Avient

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
Read full terms of disclosure

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09/17/2025, 05:21 pm

Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

☑ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

☑ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

☑ Publicly traded organization

(1.3.3) Description of organization

Avient Corporation is incorporated in Ohio and headquartered in Avon Lake, Ohio. We currently have 102 manufacturing sites in North America, South America, Europe, the Middle East, Asia, and Africa (EMEA). The company, formerly PolyOne Corporation is a premier innovator of material solutions to help our customers succeed, while enabling a sustainable world. The company is dedicated to serving customers in diverse industries around the globe, by creating value through specialization, collaboration, innovation and an unwavering commitment to excellence. Guided by its Core Values, Sustainability Promise and No Surprises Pledge, Avient is an ACC Responsible Care, and a Great Place to Work certified company. As one of the world's leading innovator of material solutions, Avient contributes to value creation with innovative and sustainable solutions for customers from many industries. Through collaboration, innovation and excellence, our product portfolio is designed to ensure our customer's success. Additionally, our research and development is focused on finding innovative solutions to many of the key challenges facing society today. These include energy efficiency, renewable raw materials, light weighting and conserving natural resources. We aim to create a world-class organization by enabling a sustainable world, preserving the planet, and building a culture of safety and sustainability for both internal and external stakeholders. Avient does not limit itself to simply complying with the legal requirements, but also takes part in a variety of voluntary sustainability programs, including commitments to the Responsible Care principles and Operation Clean Sweep as well as self-initiated commitments such as its Code of Conduct and Code of Supplier Conduct. In all of its activities, Avient puts high emphasis on environmental protection and safety. The company's internal standards and management systems on environment, health and safety are certified to the Responsible Care 14001 Management System (RC14001). In addition, Avient has externally certified EHS&S management

systems, including ISO 9001 worldwide. Additionally, 51% of our facilities are certified to ISO 14001/Responsible Care 14001, and 30% of our high energy sites are certified to ISO 50001. Each production facility adheres vigorously to the company's global standards that ensure safe and environmentally compliant operations. In Avient's product portfolio, clear sustainability criteria were established and are marketed as Sustainable Solutions based upon the FTC's Guidelines for the Use of Environmental Marketing Claims. These guides, developed by the Federal Trade Commission, consist of general principles and specific guidance on the use of particular environmental claims. Products that are renewable, re-usable, recyclable, have an eco-conscious attribute, or meet resource efficiency guidelines fall within this category. On this basis, company products and solutions are reviewed and classified in terms of their sustainability performance. Upon this, measures can be built for strategic decision-making in investments on product development as well as communication. Avient has defined our Sustainability Portfolio in the eight ways we help our customers meet their innovation and sustainability goals through material science. Sustainability is a key driver of our innovation strategy. As the world continues to shift from operating in a linear economy to a circular economy, Avient is proud to be a part of the solution. Through our design expertise and material science innovation, we help our customers reduce material usage, enable recycle solutions, improve physical performance and reuse potential of recycled materials. [Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

	End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
	12/31/2024	*Select from:* ☑ Yes	*Select from:* ☑ No

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

3240400000

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: ☑ Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

05368V1061

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

05368V106

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

AVNT

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

84-508-2861

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☑ Peru
☑ Chile
☑ China
☑ India
☑ Italy
☑ Poland
☑ Sweden
☑ Turkey
☑ Belgium
☑ Finland
☑ Pakistan
☑ Thailand
☑ Viet Nam
☑ Argentina
☑ Spain
☑ Brazil
☑ Canada
☑ France
☑ Mexico
☑ Germany
☑ Hungary
☑ Ireland
☑ Colombia
☑ Malaysia
☑ Indonesia
☑ Singapore
☑ Luxembourg
☑ Netherlands

☑ Guatemala
☑ Saudi Arabia
☑ South Africa
☑ Taiwan, China
☑ United States of America
☑ United Kingdom of Great Britain and Northern Ireland
☑ New Zealand

(1.8) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: ☑ No, this is confidential data	*Avient does not wish to share the specific location of sites as it relates to water data*

[Fixed row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:
☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply
☑ Upstream value chain
☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

Avient has a Sustainable Sourcing Program, that focuses on embedding sustainable practices into our supply chain decisions. Through this program, we have mapped 90% of direct suppliers (tier 1) by spend. Last year, we completed the second phase of the program, focusing on the implementation of Resilinc as our third-party risk management partner. Through this initiative, our team members received training on the program and learned how to assess supply partners based on key risk areas: quality, raw material profile, and ESG performance. Avient continues to partner with EcoVadis to conduct ESG evaluations. In 2024, Avient gathered sustainability assessments covering 75% of our total direct sourcing spend. Among the assessed suppliers, 94% received an EcoVadis medal rating in their overall scorecard evaluation.
[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

(1.24.1.1) Plastics mapping

Select from:

☑ Yes, we have mapped or are currently in the process of mapping plastics in our value chain

(1.24.1.2) Value chain stages covered in mapping

Select all that apply

☑ Upstream value chain

☑ Downstream value chain

☑ End-of-life management

(1.24.1.4) End-of-life management pathways mapped

Select all that apply

☑ Leakage

☑ Landfill

☑ Recycling

☑ Incineration

☑ Waste to Energy

[Fixed row]

☑ Mismanaged waste

☑ Preparation for reuse

☑ Composting (industrial/home)

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

5

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Short-term time horizons are aligned with Avient's Enterprise Risk Management process and defined in alignment with industry best practices for climate-related scenario analysis. Strategically and financially, this timeframe is utilized in our capital expenditure (CAPEX) planning for energy efficiency and waste optimization initiatives, which are instrumental in reaching our medium-term sustainability goals.

Medium-term

(2.1.1) From (years)

5

(2.1.3) To (years)

15

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Medium-term time horizons are aligned with Avient's Enterprise Risk Management process and defined in alignment with industry best practices for climate related scenario analysis. Avient announced its 2030 Sustainability goals five years ago, forming a key component of the company's medium-term climate strategy.

Long-term

(2.1.1) From (years)

15

(2.1.2) Is your long-term time horizon open ended?

Select from:

☑ No

(2.1.3) To (years)

30

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Long-term time horizons are aligned with Avient's Enterprise Risk Management process and defined in alignment with industry best practices for climate related scenario analysis. This period is in line with Avient's objective of achieving operational carbon neutrality by 2050.
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from:	*Select from:*

	Process in place	Dependencies and/or impacts evaluated in this process
	☑ Yes	☑ Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: ☑ Yes	*Select from:* ☑ Both risks and opportunities	*Select from:* ☑ Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Partial

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

☑ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

☑ National

(2.2.2.12) Tools and methods used

Enterprise Risk Management

☑ Enterprise Risk Management

☑ Internal company methods

International methodologies and standards

☑ Environmental Impact Assessment

☑ ISO 14001 Environmental Management Standard

☑ Life Cycle Assessment

☑ Other international methodologies and standards, please specify :Responsible Care 14001 (RC14001) EHS&S Management System (MS)

Databases

☑ Nation-specific databases, tools, or standards

☑ Regional government databases

Other

☑ External consultants

☑ Materiality assessment

☑ Partner and stakeholder consultation/analysis

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

☑ Drought

☑ Cold wave/frost

☑ Cyclones, hurricanes, typhoons

☑ Heavy precipitation (rain, hail, snow/ice)

☑ Flood (coastal, fluvial, pluvial, ground water)

☑ Storm (including blizzards, dust, and sandstorms)

Chronic physical

☑ Changing wind patterns

☑ Heat stress

☑ Increased severity of extreme weather events

☑ Sea level rise

☑ Solifluction

Policy

☑ Carbon pricing mechanisms

Market

☑ Availability and/or increased cost of certified sustainable material

☑ Availability and/or increased cost of raw materials

☑ Changing customer behavior
☑ Uncertainty in the market signals

Reputation
☑ Other reputation, please specify :Increased concern from stakeholders for not addressing climate change globally or for the chemicals sector

Technology
☑ Transition to lower emissions technology and products
☑ Unsuccessful investment in new technologies
☑ Other technology, please specify :Increased fines and/or compliance measures

Liability
☑ Exposure to litigation
☑ Non-compliance with regulations
☑ Other liability, please specify :Increased fines and/or compliance measures

(2.2.2.14) Partners and stakeholders considered

Select all that apply
☑ NGOs
☑ Customers
☑ Employees
☑ Investors
☑ Suppliers
☑ Regulators
☑ Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:
☑ No

(2.2.2.16) Further details of process

Avient assesses dependencies and impacts through the environmental aspect and impact assessment process, using Responsible Care (RC) 14001 EH&S Management System (EH&S MS), focusing on energy, emissions, climate change, and effluents and waste management from our operations. Avient's EH&S MS is managed by our Corporate Environmental, Health, Safety and Product Stewardship Department. The foundation of our EH&S MS is rooted in American Chemistry Council's (ACC) Responsible Care. This comprehensive EH&S MS systemically identifies and addresses any EHS related risks and is comprised of global standards for safety, health, security, product safety, and environmental protection. It covers both regulatory requirements and voluntary actions. The standard is used to identify several potential aspects and associated impacts that Avient has on nature, such as climate change, the release of hazardous chemicals affecting air quality, and water usage contributing to resource depletion. Activities beyond these standards include environmental impact assessments, enterprise risk assessments, product carbon footprinting, ISO 14001 & ISO 50001 certifications at selected sites, and risk identification in product and process safety. These activities have created unified procedures globally across the organization, while maintaining necessary business flexibility for the different businesses that comprise Avient's commercial portfolio of specialty polymer products. Avient's Enterprise Risk Management (ERM) process helps identify and assess climate-related risks at a company-level. This process focuses on financial, operational, and reputational risks. As part of this process, we engage with our Board of Directors, executive management team, and ERM risk owners. Once risks are identified the likelihood of occurrence and potential impact of each risk is evaluated and assessed considering both before and after consideration of mitigating activities. The prioritized risks are reviewed annually with executive management and other relevant internal stakeholders through heat-maps that represents the low, medium, and high (impact) areas of risk. For high impact risks, ERM risk owners are assigned to actively manage the risk. These owners identify risks, gather data on exposure severity and likelihood, and develop management methods and action plans, contributing to the risk profile, which is routinely reviewed and updated. For medium and low impact risks, risk appetite for each risk is defined and KRIs are defined for regular monitoring. This process helps us ensure our risk identification and responses remain up to-date, mitigation actions remain effective, and that new and emerging risks are considered in our assessment. Using 2024 data, Avient also completed a Climate Change Scenario analysis. The analysis utilized ERM findings to continuously identify and monitor our management of the physical climate change-related risks including extreme weather events, supply chain disruptions, and technology changes, as well as transitional climate risks associated with legal, regulatory, policy, low carbon energy transition and liability issues. By aligning with the ISSB recommendations, Avient expanded the existing risk management practices to incorporate the analysis of medium to longer-term climate-related risks and opportunities under various climate scenarios, which better positions us to manage future risks as well as capture new business opportunities.

Row 2

(2.2.2.1) Environmental issue

Select all that apply

☑ Water

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Partial

(2.2.2.7) Type of assessment

Select from:

☑ Quantitative only

(2.2.2.8) Frequency of assessment

Select from:

☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

☑ A specific environmental risk management process

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ WRI Aqueduct

(2.2.2.13) Risk types and criteria considered

Chronic physical

☑ Water stress

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ Customers

☑ Employees

☑ Local communities

☑ Water utilities at a local level

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

☑ No

(2.2.2.16) Further details of process

Avient utilizes the WRI Aqueduct tool to determine the water risk levels of all 100+ sites. This information allows us to be aware of which sites are in high and extremely high risk areas so that we can continue to monitor and allocate appropriate resources.
[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

☑ Yes

(2.2.7.2) Description of how interconnections are assessed

Avient uses Responsible Care (RC) 14001 EH&S Management System to identify environmental aspects and impacts of our activities, products, and services that we can control or influence. By identifying these aspects, Avient also determines their potential environmental impacts, such as resource depletion or pollution, and understand their dependencies on the environment. The process includes reviews of activities (including abnormal conditions and emergency situations), products and services within Avient's control from a life cycle perspective. During this process, risks are also identified and prioritized risks are communicated appropriately. Action plans are established to address its significant EHS&S aspects and risks and opportunities (6.1.1). This is done by integrating actions into the RC14001 MS through Objectives and Planning, Support, Operations, and Monitoring, Measurement, Analysis & Evaluation, demonstrating a systematic approach to environmental management. Within Operations, this includes Operating Procedures, Safety Procedures, and the Responsible Care Codes. The adequacy of controls over environmental aspects and impacts is periodically reviewed through a vigorous internal audit program. Actions arising from these audits are tracked to completion via the Corrective Action Program. This Program includes future effectiveness checks to ensure corrective actions are also preventive in nature and remain effective. [Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☑ Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.3.3) Types of priority locations identified

Sensitive locations

☑ Areas important for biodiversity

☑ Areas of limited water availability, flooding, and/or poor quality of water

(2.3.4) Description of process to identify priority locations

Avient uses the WRI Aqueduct tool and WWF Biodiversity tool to identify sites with high water and biodiversity risks

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

☑ No, we have a list/geospatial map of priority locations, but we will not be disclosing it

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Asset value

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ Less than 1%

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

Avient considers an effect as substantive if it represents 0.5% of Total Assets value. Our Enterprise Risk Management process, used to assess various types of risks, also incorporates total assets as risk impact is quantified. The definition further incorporates qualitative indicators, such as the likelihood of a material that a reasonable person would deem an omission or misstatement important. This assessment of substantive effect is not solely based on numerical significance but also on the potential to significantly alter the information made available to investors.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Asset value

(2.4.3) Change to indicator

Select from:

☑ % increase

(2.4.4) % change to indicator

Select from:

☑ Less than 1%

(2.4.6) Metrics considered in definition

Select all that apply

☑ Frequency of effect occurring

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

(2.4.7) Application of definition

Avient considers an effect as substantive if it represents 0.5% of Total Assets value. Our Enterprise Risk Management process, used to assess various types of risks, also incorporates total assets as risk impact is quantified. The definition further incorporates qualitative indicators, such as the likelihood of a material that a reasonable person would deem an omission or misstatement important. This assessment of substantive effect is not solely based on numerical significance but also on the potential to significantly alter the information made available to investors.
[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☑ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

Avient's Spill Prevention and Water Protection EHS standard outlines how each of our sites are responsible for ensuring that all adequate measures are thoroughly executed to prevent any potential hazardous spills or contaminations. Sites identify and classify these in accordance to local regulations. For example, one of our US sites leverages a third party company to run comprehensive analyses on water to identify and classify pollutants. A recent analysis utilized geochemical testing to identify a variety of parameters, such as inorganic non-metals, pH level, inorganic metals, and temperature.
[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:
☑ Other physical pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Our standard focuses on taking a general approach to water protection rather than specifying water pollutants.

(2.5.1.3) Value chain stage

Select all that apply
☑ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply
☑ Other, please specify

(2.5.1.5) Please explain

Sites are required to adhere to Avient's Spill Prevention and Water Protection standard, which outlines commitment, responsibilities, and approaches to minimize water pollutants that can cause harm to the environment or human health
[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

☑ Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

☑ Yes, both in direct operations and upstream/downstream value chain

Plastics

(3.1.1) Environmental risks identified

Select from:

☑ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Avient does actively tracks the environmental risks associated with plastics and the impacts have been judged to be minimal. Active tracking continues in 2025. [Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☑ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Chile

☑ China

☑ Spain

☑ Canada

☑ Mexico

☑ Poland

☑ Sweden

☑ Finland

☑ France
☑ Hungary
☑ Ireland
☑ Colombia
☑ Argentina
☑ Indonesia
☑ United Kingdom of Great Britain and Northern Ireland
☑ Germany
☑ Singapore
☑ Luxembourg
☑ Netherlands
☑ New Zealand
☑ South Africa

(3.1.1.9) Organization-specific description of risk

Carbon emissions have become the subject of an increasing amount of state and local, regional, national, and international attention. Growing concerns about climate change may result in the imposition of additional regulations or restrictions to which Avient may become subject. These future regulatory developments related to climate change are likely and could increase our operating and compliance costs, thereby impacting our business and consolidated financial statements. As of 2024, 75 carbon pricing instruments have been implemented, or are scheduled for implementation at national, and subnational level according to the World Bank's "State and Trends of Carbon Pricing Dashboard". In 2024, five of Avient's facilities in Germany are also impacted by the BEHG - Germany's new Fuel Emissions Trading System and approximately 96% of our square footage is located in countries that have implemented or are adopting a range of methods to price carbon, such as carbon taxes or cap-and-trade. In the near- and medium-term future, the probability of this risk impacting Avient is low. In the long term, as the world transitions to a low-carbon economy, it is possible that Avient may be subject to increased pricing for GHG emissions if more governments adopt carbon-pricing mechanisms, thresholds for existing mechanisms are lowered, or industry-specific legislation is introduced.

(3.1.1.11) Primary financial effect of the risk

Select from:
☑ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply
☑ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:
☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ Low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

We establish strategies and expectations related to climate change and other environmental matters, aiming to improve Avient's resilience to emerging regulations. Our ability to achieve any such strategies or expectations is subject to numerous factors and conditions, many of which are outside of our control. Examples of such factors include, but are not limited to, evolving legal, regulatory, and other standards, processes, and assumptions, the pace of scientific and technological developments, increased costs, the availability of requisite financing, and changes in carbon markets. Failures or delays (whether actual or perceived) in achieving our strategies or expectations related to climate change and other environmental matters could adversely affect our business, operations, and reputation, and increase risk of litigation.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

3995000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

13482000

(3.1.1.25) Explanation of financial effect figure

*The financial impact is a range of carbon pricing in two scenarios. The first is a more conservative scenario that includes a carbon price of $40/metric ton which is implemented in Latin American and Asian regions. The second is a more aggressive scenario, considers rapid transition to a low-carbon economy (based on a 2-degree scenario and in alignment of Avient's GHG reduction goal), a global carbon price of $135/metric ton by 2030. Minimum potential financial impact figure is calculated using = $40 * 99,862 MT CO2e (2024 market-based Scope 1 & 2 emissions from manufacturing facilities, labs, warehouses and offices in countries where carbon pricing has been implemented) = $3,994,480 rounded as $3,995,000 Maximum potential financial impact figure is calculated using = $135* 99,862 MT CO2e (2024 market-based Scope 1 & 2 emissions) = $13,481,370, rounded as $13,482,000*

(3.1.1.26) Primary response to risk

Pricing and credits

☑ Implement internal price on carbon

(3.1.1.27) Cost of response to risk

3480360

(3.1.1.28) Explanation of cost calculation

*We expect to invest in energy- and emissions-reducing activities at a similar or greater pace moving forward. As such, we estimate the yearly cost to respond as our 2024 energy saving initiatives: $3,480,360 * 1 year = $3,480,360*

(3.1.1.29) Description of response

Avient is committed to reduce Scope 1 & 2 GHG gas emissions by 55% by 2030 and achieve operational carbon neutrality by 2050 (against a 2019 baseline). Additionally, Avient became a member of the RE100 initiative in 2021, committing to achieving 60% renewable energy use by 2030. To help reduce consumption from non-renewable energy sources, and to facilitate the expansion of renewable energy availability, Avient continues to leverage VPPA. While expanding the procurement of renewable energy globally is an important element of our low carbon strategy, Avient also continues to explore and implement on-site renewable energy opportunities and energy saving projects. In 2024, we implemented 103 energy saving projects resulting in 6,640 MWh of annual savings. These projects have a cumulative effect on reducing our operational energy needs and thus our impacts on the environment. Avient's energy efficiency program that is driven by Corporate mandates to identify/execute/report energy savings activities at the facility level. Progress against this expectation is reviewed quarterly. Overarching goal of this objective is to identify savings potential through the calculation and analysis of energy consumption which drives optimized use of equipment and systems. To differentiate between different options and further support investments in clean and lower-carbon solutions, even when they do not present the most attractive returns, we give higher weighting factors to energy projects that ultimately improve overall scores and prioritize them in our investment decision matrix. Avient also established in 2022 the cost of carbon at 54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies. By 2024, this price increased to $58.69. This pricing aligns with the range of scenarios Avient uses to evaluate the climate-related risks associated with the transition to a low-carbon economy, such as potential new carbon pricing regulations.

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Chronic physical

☑ Water stress

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ Peru
☑ Chile
☑ China
☑ India
☑ Spain
☑ Thailand
☑ Saudi Arabia
☑ South Africa
☑ United States of America
☑ Mexico
☑ Poland
☑ Turkey
☑ Belgium
☑ Pakistan

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Indus
☑ Krishna
☑ Limpopo
☑ Mahi River
☑ Mississippi River
☑ Huang He (Yellow River)
☑ Colorado River (Pacific Ocean)
☑ Other, please specify **:Sabarmati, Scheldt, South & East Coast of Spain, Gulf of Thailand, Peru - Pacific Coast, China Coast, Arabian Peninsula, Arabian Sea Coast, Adriatic Sea. All basin information was retrieved from WRI Aqueduct tool.**

☑ Oder River

(3.1.1.9) Organization-specific description of risk

The likelihood that one of our sites will experience a water-related issue at some point in the future.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Other, please specify :Since water is not material to our operations, the financial effect of this risk is anticipated to be low.

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☑ About as likely as not

(3.1.1.14) Magnitude

Select from:

☑ Low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Since water is not material to our operations, the financial impact of this risk is anticipated to be low and manageable.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☑ No

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☑ Greater due diligence

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Because water is not material to our operations, we don't foresee a significant financial impact should a water-related risk occur at one of our sites.

(3.1.1.29) Description of response

Though water is not material to our operations, we recognize the importance that it plays in communities and businesses globally. That is why we track and monitor our site's water data and stress levels on an annual basis to determine any potential risks that may occur at some point in the future. We also require sites to choose either a waste minimization project or water minimization project annually to help decrease the potential of water-related risks at our locations.
[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

☑ OPEX

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.7) Explanation of financial figures

None of the physical or transition risks in CY 2024 had a substantive effect on Avient's operational expenses, so the disclosed amount is 0. However, Avient remains committed to optimizing energy consumption and allocated approximately $3.48 million in 2024 to execute 103 energy saving projects.

Water

(3.1.2.1) Financial metric

Select from:

☑ CAPEX

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☑ Less than 1%

(3.1.2.6) Amount of CAPEX in the reporting year deployed towards risks related to this environmental issue

1211424

(3.1.2.7) Explanation of financial figures

Each year, Avient allocates funds towards site-level water-related projects. These projects are usually focused on improving efficiency, reducing consumption, and/or reducing risk. Because water is not material to our organization, we don't foresee any large financial risks for this environmental issue. If one of our sites are no longer able to access the water needed, we can transition operations from that location to another one of our sites in the region.
[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

United States of America

☑ Other, please specify :Colorado and Mississippi

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

11

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 2

(3.2.1) Country/Area & River basin

Belgium

☑ Other, please specify :Scheld & Maas

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

3

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 3

(3.2.1) Country/Area & River basin

Canada

☑ St. Lawrence

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 4

(3.2.1) Country/Area & River basin

Chile

☑ Other, please specify :Pacific Coast

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization’s total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization’s total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 5

(3.2.1) Country/Area & River basin

China

☑ Other, please specify :China Coast & Huang He

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

7

(3.2.4) % of your organization’s total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization’s total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 6

(3.2.1) Country/Area & River basin

India

☑ Other, please specify :Sabarmati, Krishna, & Mahi

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

3

(3.2.4) % of your organization’s total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 7

(3.2.1) Country/Area & River basin

Indonesia

☑ Other, please specify :Timor

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization’s total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 8

(3.2.1) Country/Area & River basin

Mexico

☑ Verde

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

2

(3.2.4) % of your organization’s total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization’s total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 9

(3.2.1) Country/Area & River basin

Netherlands

☑ Other, please specify :Maas

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 10

(3.2.1) Country/Area & River basin

Pakistan

☑ Other, please specify :Coast & Indus

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

2

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 11

(3.2.1) Country/Area & River basin

Peru

☑ Other, please specify :Coast

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 12

(3.2.1) Country/Area & River basin

Czechia

☑ Oder River

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 13

(3.2.1) Country/Area & River basin

Saudi Arabia

☑ Other, please specify :Arabian Peninsula

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 14

(3.2.1) Country/Area & River basin

South Africa

☑ Limpopo

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 15

(3.2.1) Country/Area & River basin

Spain

☑ Ebro

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

3

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 16

(3.2.1) Country/Area & River basin

Thailand

☑ Other, please specify :Gulf of Thiland

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

2

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 17

(3.2.1) Country/Area & River basin

Turkey

☑ Other, please specify :Coast

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

1

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ Less than 1%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.

Row 18

(3.2.1) Country/Area & River basin

United States of America

☑ Other, please specify :Mississippi & Colorado River

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☑ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

11

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☑ 1-25%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☑ 1-10%

(3.2.11) Please explain

Because water is not a material aspect of our operations, the associated risk of impact remains low. However, we continue to monitor and track water data to ensure regulatory compliance, identify opportunities for improvement, and uphold our broader commitment to sustainability. To determine our risk levels, we utilize the World Resource Institutes Aqueduct Tool, reporting on sites that fall within the high and extremely high risk category.
[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

(3.3.1) Water-related regulatory violations

Select from:

☑ No

(3.3.3) Comment

Our global sites were in compliance with any and all local, state, and federal water regulations, absolving us from any related fines or enforcements.
[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☑ Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply

☑ Germany ETS

(3.5.2) Provide details of each Emissions Trading Scheme (ETS) your organization is regulated by.

Germany ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

2.5

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2024

(3.5.2.4) Period end date

12/31/2024

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

788.18

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☑ Facilities we own and operate

(3.5.2.10) Comment

Avient did not purchase allowances for greenhouse gas emissions from heating. Avient is impacted by the price increase caused by allowances as we are buying natural gas from suppliers who need to purchase allowances in order to comply with the Germany ETS system.
[Fixed row]

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

We comply with the systems by which we are regulated by keeping up-to-date on existing and upcoming emissions trading schemes. Our Sustainability Council monitors shifting regulations to ensure Avient knows how, when, and if any country of our operations may be impacted. If we were to be regulated by a system, we would assess the impact of our current regional carbon reduction strategies and engage our supply chain to adapt to meet requirements. We expect that we may be further regulated by a carbon pricing system in the EU in future. As a mitigation strategy, energy efficiency projects are prioritized at our EU sites. Our high energy sites in Germany are certified to ISO 50001. Additionally, we are exploring the development of a management system modeled after ISO 50001 certification system applicable to all global locations.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized
Water	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☑ Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Downstream value chain

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ Peru
☑ Chile
☑ China
☑ India
☑ Italy
☑ Poland
☑ Sweden
☑ Turkey
☑ Belgium
☑ Finland
☑ Pakistan
☑ Thailand
☑ Viet Nam
☑ Argentina
☑ Guatemala
☑ Saudi Arabia
☑ South Africa
☑ Taiwan, China
☑ United States of America
☑ United Kingdom of Great Britain and Northern Ireland
☑ Spain
☑ Brazil
☑ Canada
☑ France
☑ Mexico
☑ Germany
☑ Hungary
☑ Ireland
☑ Colombia
☑ Malaysia
☑ Indonesia
☑ Singapore
☑ Luxembourg
☑ Netherlands
☑ New Zealand

(3.6.1.8) Organization specific description

Sustainability is a key driver of our innovation strategy, and in 2024, 85% of the projects in our innovation pipeline were focused on sustainable solutions. We enable our innovation strategy through investment in R&D, sales and marketing resources. We launched over 25 new sustainability enabling solutions in 2024, driven by our Phased Offering Launch & New Product Development processes, proprietary means through which we take new solution ideas from concept to commercialization.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-high

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Our innovation of material solutions has enabled the highest margins in the company's history. Avient's portfolio offering is better positioned than ever before to deliver growth through innovative materials solutions to exceed customer needs. Our focus in our core growth areas of sustainable solutions, composites, healthcare, and emerging regions will take the company to new heights with a revitalized focus on innovation. Investments in these growth areas will continue to drive revenue and earnings expansion and generate long-term value creation.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.17) Anticipated financial effect figure in the short-term - minimum (currency)

1851882300

(3.6.1.18) Anticipated financial effect figure in the short-term – maximum (currency)

2303451100

(3.6.1.23) Explanation of financial effect figures

*We have categorized our portfolio of solutions and services into three drivers of sustainability—RENEW, REDUCE and PRESERVE. There are eight ways in which we help our customers to meet their innovation and sustainability goals through material science, which includes lightweighting, reduced energy usage, VOC reduction, improved recycle solutions, bio-polymers, eco-conscious benefits, sustainable infrastructure and human health & safety. This portfolio has grown from $340M in 2016 to $1,167M in 2024, and the megatrends of the future indicate continued growth and demand. Potential financial impact with 8 or 12% YoY growth = 2024 portfolio $ amount * (8% or 12% + 1)^number of years of investment Minimum: $1167 million * (8%+1)^6 = $1,851,882,335, rounded as $1,851,882,300 Maximum: $1167 million * (12%+1)^6= $2,303,451,074, rounded as $2,303,451,100*

(3.6.1.24) Cost to realize opportunity

98700000

(3.6.1.25) Explanation of cost calculation

*100% of Avient's R&D budget is used to address customer demand, which increasingly includes sustainable solutions. As such, the annual cost of response is Avient's 2024 R&D spend $98.7 million * 1 year = $98,700,000*

(3.6.1.26) Strategy to realize opportunity

Our Research and Development teams are continually tasked with the development of new products and services, while continuing to adhere to standards defined by programs such as our Sustainability Solutions, where possible. Avient understands the financial value that increased consumer demands for these lower emissions products can bring and has sought to appropriately invest capital and resources to ensure we maintain this competitive advantage. Our technology goals are aligned with our sustainability goals to drive sustainable innovation. Our efforts are largely devoted to developing new product formulations to address evolving market and sustainability needs. We do this by providing quality technical services to evaluate alternative raw materials, facilitating the continued success of our products for customer applications, providing technology to improve our products, processes and applications and providing support to our manufacturing plants for cost reduction, productivity and quality improvement programs. We operate research and development centers that support our commercial development activities and manufacturing operations. These facilities are equipped with state-of-the-art analytical, synthesis, polymer characterization and testing equipment, along with pilot plants and polymer manufacturing operations that simulate specific production processes. This allows us to rapidly translate new technologies into new products, helping us advance a more circular economy with reduced carbon footprint. Avient's portfolio of REDUCE solutions includes design and material solutions that enable customers to reduce weight, energy consumption and emissions. For example, the Edgetek PKE series consists of specialty engineered polyketone (PK) thermoplastics designed to offer manufacturers a high-performing, cost-competitive, and eco-conscious alternative to traditional nylons (PA66 and PA6). With excellent chemical resistance, low moisture uptake, high dimensional stability, and superior impact and wear resistance, these formulations are ideal for demanding applications in industrial, electrical/electronics, and transportation sectors. They can be customized for specific needs and process efficiently with similar shrink rates

to nylons. Additionally, the PK base resin significantly reduces the carbon footprint, emitting up to 61% less CO_2 than nylon production, enhancing sustainability throughout the product lifecycle.

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Other resource efficiency opportunity, please specify :Reduction in Natural Resource, Cooling water system upgrade, and sand filtration system

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ China

☑ Pakistan

☑ South Africa

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Indus

☑ Limpopo

☑ Yangtze River (Chang Jiang)

(3.6.1.8) Organization specific description

The sites have identified water-related activities that can help reduce overall consumption.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Other, please specify :Reduce impacts of water-related risks

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Medium-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

The projects will result in an annual water savings

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

1000

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

1500

(3.6.1.23) Explanation of financial effect figures

Projects are located at sites that have a smaller footprint within our overall portfolio.

(3.6.1.24) Cost to realize opportunity

5800

(3.6.1.25) Explanation of cost calculation

Cost was calculated on a site-level based on current water consumption and estimated water savings

(3.6.1.26) Strategy to realize opportunity

Three projects have already been completed. Continued managerial support to our global sites will help ensure current and new projects run effectively.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Other resource efficiency opportunity, please specify :Low carbon technologies and energy savings projects

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ United States of America

(3.6.1.8) Organization specific description

In 2023, Avient joined the U.S. Department of Energy's Better Plants Program. By aligning with Better Plants, Avient has pledged to reduce energy intensity by 25% over the next 10 years, demonstrating its dedication to sustainable practices and bolstering its competitiveness in the industry. In 2024, Avient invested $3,430,000 in energy efficiency projects.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced indirect (operating) costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☑ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-high

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Proactive investments in energy efficiency are expected to strengthen Avient's financial position by reducing long-term operating and capital costs. As energy demand declines through efficiency improvements and electrification, these measures will lower utility expenses and enhance margins. Early upgrades to equipment and buildings will also reduce future CAPEX requirements by avoiding costly compliance retrofits. In addition, improving energy performance positions Avient to meet evolving regulatory requirements, mitigating compliance costs and supporting long-term value creation.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☑ Yes

(3.6.1.21) Anticipated financial effect figure in the long-term - minimum (currency)

5027264

(3.6.1.22) Anticipated financial effect figure in the long-term – maximum (currency)

6368982

(3.6.1.23) Explanation of financial effect figures

Savings from energy efficiency investments are calculated by projecting future investments and savings using IEA's Clean Energy Investment Needs model. Avient spent $3,430,000 in 2024 on energy efficiency investments, with savings equaling $1,441,224. Under APS scenario, energy efficiency project spend would increase to $9,232,624 by 2050, with savings equaling $5,027,264. IEA models project this spend to increase to $11,204,415 by 2050 under the NZE scenario, with savings equaling $6,368,980.

(3.6.1.24) Cost to realize opportunity

3430000

(3.6.1.25) Explanation of cost calculation

Cost of $3,430,000 calculated based on the reporting year's actual capital expenditures on energy efficiency projects

(3.6.1.26) Strategy to realize opportunity

Climate related risks influence our operational strategy. For instance, energy costs, their impact represent a substantial part of our manufacturing costs, and emerging regulation changes that counter the adverse effects of climate change can have an important impact on these costs. For this reason, our Energy Management Committee evaluates risks and opportunities and defines accordingly the most effective strategy. The committee has developed a tool that quantifies project energy savings, return on investment, and impact on corporate goals and objective related to greenhouse gas and energy. Using this tool, coupled with active management of energy use data, Avient has made significant investments in energy efficiency technologies. In 2024, Avient implemented 103 energy saving activities that resulted in 7,528 MWh of annual energy savings.
[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:
☑ Revenue

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

1167000000

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:
☑ 31-40%

(3.6.2.4) Explanation of financial figures

Avient's sustainable solutions portfolio helps customers to solve complex sustainability challenges, including enabling the use of more recycled content, or biopolymers, sustainable infrastructure, human health & safety, lightweighting, reducing volatile organic compounds, reducing energy usage, and offering eco-

conscious solutions and is a key growth driver to drive profitable, organic sales growth. In 2024, we delivered $1,167 million in sustainable solutions sales, representing 36% of our overall revenue.

Water

(3.6.2.1) Financial metric

Select from:

☑ CAPEX

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

5800

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☑ Less than 1%

(3.6.2.4) Explanation of financial figures

Avient allocated $5,800 the aforementioned sites in 2024 for water-related projects. Water-related projects are carried out each year and typically are related to efficiency, consumption reduction, and risk reduction.
[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☑ More frequently than quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☑ Executive directors or equivalent

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

The corporate governance guidelines, together with the charters of the committees of the Board, provide the framework for the corporate governance of the Company. The guidelines recognize the importance of maintaining the flexibility to adapt corporate governance processes to the changing requirements of the business. They are in addition to and are not intended to change or interpret any federal or state law or regulation, including the laws of the State of Ohio, the Company's Amended and Restated Articles of Incorporation or Regulations, or any committee charter reviewed and approved by the Board. This document outlines the Corporate Governance Guidelines for Avient Corporation, providing a framework for the governance of the company. Key points include: Board Composition and Standards, Director Responsibilities, Policies, Compensation, Orientation and Education, Access to Management and Advisors, and External Communication.

(4.1.6) Attach the policy (optional)

Corporate Governance Guidelines. March 2025 - Final and Approved version.pdf
[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	*Select from:* ☑ Yes
Water	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Board chair

☑ Board-level committee

☑ Other, please specify :Governance and Corporate Responsibility and Environmental, Health & Safety/Innovation & Sustainability Committee Chairs

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Other policy applicable to the board, please specify :Governance and Corporate Responsibility Charter & EHS/Innovation & Sustainability Committee Charter

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets

☑ Overseeing and guiding scenario analysis

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving corporate policies and/or commitments

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Monitoring compliance with corporate policies and/or commitments

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

☑ Overseeing and guiding public policy engagement

☑ Reviewing and guiding innovation/R&D priorities

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Monitoring the implementation of a climate transition plan

(4.1.2.7) Please explain

Climate Change related issues are the responsibility of Avient's Board of Directors generally and Chairman, President, and CEO specifically. The full Board maintains oversight over climate-related risk management through its committees. This corresponds to internal programs focused on dependencies, impacts, risks and opportunities review, assessment and management, including overseeing and guiding climate-related scenario analysis and public policy engagement. Specifically, the EHS/Innovation and Sustainability Committee and the Governance and Corporate Responsibility Committee assist the full Board in fulfilling its oversight

responsibilities relating to corporate responsibility and ESG matters. The Governance and Corporate Responsibility Committee determines the specific roles and responsibilities related to sustainability and ESG (including climate-related issues). The responsibilities of Governance and Corporate Responsibility Committee includes providing oversight and guidance to how the Board and management evaluate/integrate corporate responsibility and sustainability matters into the Company's business strategy and decision-making. This includes receiving regular updates from management regarding climate change strategies, targets and progresses, reviewing and guiding annual incentive program, overseeing and guiding major capital expenditures, reviewing innovation/R&D priorities related to sustainable solutions portfolio and reviewing reports on corporate responsibility and/or sustainability published by the Company. The Innovation and Sustainability Committee oversees management's efforts with respect to research and development activities related to significant new technologies, commercial innovation, and sustainability initiatives to meet the needs of the Company's customers and growth objectives. The Committee achieves this by overseeing and monitoring the implementation and maintenance by management of comprehensive safety, health, environmental, physical security and product stewardship, sustainability and physical security policies, standards, and practices. It further periodically reviews the Company's sustainability strategies, goals, and initiatives, as well as efforts to ensure compliance with any sustainability disclosure rules and regulations, and periodically reviews the Company's sustainability performance, third-party scoring, and reporting, including an annual review of the Company's Sustainability Report. Additionally, all aspects of acquisitions/divestitures are overseen by the Board Chair and Committees. Finally, all of the above responsibilities are addressed at regular meetings of the Board and its committees and are monitored periodically through performance evaluations of each Board member, Board Committee, and the Board as a whole. In 2024, the Board Chair gave their approval for the company to seek out new Virtual Power Purchase Agreements (VPPAs) and to explore projects involving on-site renewable energy sources

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Board chair

☑ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Other policy applicable to the board, please specify :Governance and Corporate Responsibility & EHS Committee

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Reviewing and guiding innovation/R&D priorities

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Climate Change related issues are the responsibility of Avient's Chairman of the Board. The Chairman of the Board also serves as the Chair of Board's Governance and Corporate Responsibility Committee which assists the Board in fulfilling its oversight responsibilities relating to corporate responsibility, environmental, social and governance matters. The full Board maintains oversight over climate-related risk management through its committees. These corresponds to internal programs focused on dependencies, impacts, risks and opportunities review, assessment and management, including overseeing and guiding climate-related scenario analysis and public policy engagement. Additionally, all aspects of an acquisition or divestiture are overseen by the Board Chair and Committees. These topics and responsibilities are addressed at regular committee meetings of the Board and its committees and are monitored periodically through performance evaluations of each Board member, each Board Committee, and the Board as a whole.

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☑ Board chair

☑ Board-level committee

☑ Other, please specify :Env, Health & Safety/Innovation & Sustainability Committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☑ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☑ Other policy applicable to the board, please specify :Governance and Corporate Responsibility & EHS Committee

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☑ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☑ Reviewing and guiding annual budgets

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Reviewing and guiding innovation/R&D priorities

☑ Approving and/or overseeing employee incentives

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a business strategy

☑ Overseeing and guiding acquisitions, mergers, and divestitures

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Climate Change and water related issues are the responsibility of Avient's Board of Directors generally and the Chairman, President, and CEO specifically. Two Board of Directors committees, in particular the EHS/Innovation and Sustainability Committee and the Governance and Corporate Responsibility Committee, are tasked with assisting the full Board in fulfilling its oversight responsibilities relating to corporate responsibility, environmental, social and governance matters. The Governance and Corporate Responsibility Committee determines the specific roles and responsibilities as it relates to sustainability and ESG (including climate-

related issues). The responsibilities of Governance and Corporate Responsibility Committee includes providing oversight and guidance with regard to how the Board and management evaluate and integrate corporate responsibility and sustainability matters into the Company's business strategy and decision-making. This includes receiving regular updates from management regarding climate change strategies, targets and progresses, reviewing and guiding annual incentive program, overseeing and guiding major capital expenditures, reviewing innovation/R&D priorities related to sustainable solutions portfolio as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. The EHS/Innovation and Sustainability Committee oversees management's efforts with respect to research and development activities related to significant new technologies, commercial innovation, and sustainability initiatives to meet the needs of the Company's customers and the Company's growth objectives. The Committee achieves this by overseeing and monitoring the implementation and maintenance by management of comprehensive safety, health, environmental, physical security and product stewardship, sustainability and physical security policies, standards, and practices. It further periodically reviews the Company's sustainability strategies, goals, and initiatives, as well as efforts to ensure compliance with any sustainability disclosure rules and regulations, and periodically reviews the Company's sustainability performance, third-party scoring, and reporting, including an annual review of the Company's Sustainability Report.
[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:
☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply
☑ Consulting regularly with an internal, permanent, subject-expert working group
☑ Engaging regularly with external stakeholders and experts on environmental issues
☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic
☑ Postgraduate education (e.g., MSc/MA/PhD in environment and sustainability, climate science, environmental science, water resources management, forestry, etc.), please specify :Ph.D. in Chemical Engineering; MSc Chemistry; PhD Analytical Chemistry

Experience

☑ Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition

☑ Active member of an environmental committee or organization

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☑ Consulting regularly with an internal, permanent, subject-expert working group

☑ Engaging regularly with external stakeholders and experts on environmental issues

☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic

☑ Postgraduate education (e.g., MSc/MA/PhD in environment and sustainability, climate science, environmental science, water resources management, forestry, etc.), please specify :Ph.D. in Chemical Engineering; MSc Chemistry; PhD Analytical Chemistry

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	*Select from:* ☑ Yes
Water	*Select from:* ☑ Yes
Biodiversity	*Select from:* ☑ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Managing acquisitions, mergers, and divestitures related to environmental issues

☑ Managing annual budgets related to environmental issues

☑ Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

Corporate sustainability and climate-related issues are the responsibility of Avient's highest-level officer, our President and Chief Executive Officer (CEO), who is also a member of the Board of Directors. At Avient, we understand that climate-related issues have the potential to impact our business in a variety of ways. We believe that our CEO, who has direct responsibility and oversight across all functional areas at Avient, is the most appropriate individual to manage and hold people accountable for climate-related issues. The CEO receives monthly updates from management regarding climate change strategies, targets and progresses, as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. Climate change impacts are continually monitored and are an ongoing responsibility of our CEO to oversee on behalf of the company. Our CEO is ultimately accountable to our Board, and our Board also has determined that it has responsibility for overseeing the actions of the CEO (and management) in these areas. Our CEO, as well as our Operating Council, Sustainability Council, and

Board Committees (specifically, our EH&S/Innovation & Sustainability Committee and our Governance and Corporate Responsibility Committee) are responsible for assessing and managing climate-related issues that fall in these areas.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

Other

☑ Providing employee incentives related to environmental performance

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

Corporate sustainability and climate-related issues are the responsibility of Avient's highest-level officer, our President and Chief Executive Officer (CEO), who is also a member of the Board of Directors. At Avient, we understand that climate-related issues have the potential to impact our business in a variety of ways. We believe that our CEO, who has direct responsibility and oversight across all functional areas at Avient, is the most appropriate individual to manage and hold people accountable for climate-related issues. The CEO receives monthly updates from management regarding climate change strategies, targets and progresses, as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. Climate change impacts are continually monitored and are an ongoing responsibility of our CEO to manage on behalf of the company. Our CEO is ultimately accountable to our Board, and our Board also has determined that it has responsibility for overseeing the actions of the CEO (and management) in these areas. Avient continues to define sustainability in regard to the progress we are making in each of our four focus areas: People, Products, Planet, and Performance. Our CEO, as well as our Operating Council, Sustainability Council, and Board and Board Committees (specifically, our EH&S Committee and our Governance and Corporate Responsibility Committee) are responsible for assessing and managing climate-related issues that fall within these pillars.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Executive Officer (CEO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental policies and/or commitments

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

Corporate sustainability and climate-related issues are the responsibility of Avient's highest-level officer, our Chairman, President and Chief Executive Officer (CEO), who is also a member of the Board of Directors. At Avient, we understand that climate-related issues have the potential to impact our business in a variety of ways. We believe that our CEO, who has direct responsibility and oversight across all functional areas at Avient, is the most appropriate individual to manage and hold people accountable for climate-related issues. The CEO receives monthly updates from management regarding climate change strategies, targets and progresses, as well as reviewing reports on corporate responsibility and/or sustainability published by the Company. Climate change impacts are continually monitored and are an ongoing responsibility of our CEO to oversee on behalf of the company. Our CEO is ultimately accountable to our Board, and our Board also has determined that it has responsibility for overseeing the actions of the CEO (and management) in these areas. Our CEO, as well as our Operating Council, Sustainability Council, and Board Committees (specifically, our EH&S/Innovation & Sustainability Committee and our Governance and Corporate Responsibility Committee) are responsible for assessing and managing climate-related issues that fall within these areas.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

☑ Other, please specify :Vice President, Sustainability,

(4.3.1.2) Environmental responsibilities of this position

Policies, commitments, and targets

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Senior Vice President, Operations

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The VP of Sustainability has direct management oversight of our Sustainability Council which is tasked with enabling sustainable performance through improvements in the areas of energy efficiency, energy procurement, the expanded use of renewables, and waste minimization. This committee is comprised of operational and sourcing leaders from our various regions and ensures continual progress towards our 2030 Sustainability Goals. Climate change-related responsibilities reside with this position because of its responsibility for managing day-to-day execution of sustainability-related strategy and goals. This position is also tasked with ensuring the appropriate elevation of climate-related issues to the CEO, Operating Council, and Board of Directors. The Vice President, Sustainability is responsible to lead initiatives that help us achieve our sustainability goals, including the climate-related goals.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

☑ Other, please specify :Sustainability Council

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing public policy engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Conducting environmental scenario analysis

☑ Developing a business strategy which considers environmental issues

☑ Implementing a climate transition plan

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :Operations/ sourcing/ R&D/ Commercial/ Communication/ Finance/ Legal/ HR (occasional)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The ultimate goal of our Sustainability Council is to drive sustainable performance aligned with Avient's mission. In 2020, the council formed a Planet Sub-Committee within the Sustainability Council. The overall management strategy for our emission reduction program is led Avient's Planet Sub-Committee of the Sustainability Council. This committee is comprised of global operations and sourcing leaders and ensures continual progress towards our Sustainability Goals and operational efficiency goals. Execution of this strategy is achieved by our business segments working closely with our individual facilities, the EH&S team, and the Planet Sub-Committee.

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Other

☑ Other, please specify :Senior Vice President, Operations

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Strategy and financial planning

☑ Managing acquisitions, mergers, and divestitures related to environmental issues

☑ Managing annual budgets related to environmental issues

☑ Managing major capital and/or operational expenditures relating to environmental issues

☑ Managing priorities related to innovation/low-environmental impact products or services (including R&D)

(4.3.1.4) Reporting line

Select from:

☑ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The Senior Vice President, Operations monitors sustainability issues including climate, as a part of operational oversight responsibilities. This position reviews and approves the annual sustainability plan and program budget, as well as the major capital and/or operational expenditures related to our sustainable solutions portfolio. [Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

10

(4.5.3) Please explain

In 2024, 10% of the Company's annual incentive bonus for all employees were tied to specific sustainability targets aligned with our sustainability goals.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☑ No, but we plan to introduce them in the next two years

(4.5.3) Please explain

At Avient, we have traditionally focused our incentive programs on operational areas with a larger environmental footprint, such as energy consumption and landfill waste. Given that our operations are not water-intensive, water-related incentives have not been a priority historically. However, we've recently taken a significant step forward by introducing a 2030 water goal, specifically targeting sites located in extremely high-risk water areas. While this initiative is not currently linked to monetary incentives, it reflects our growing commitment to advancing water stewardship across our operations. As we continue to evolve our sustainability strategy and seek new ways to reduce our environmental impact, we recognize the potential value of incorporating water-related incentives. This is an area we will continue to monitor and explore moving forward.
[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Organization performance against an environmental sustainability index

Emission reduction

☑ Reduction in emissions intensity

Resource use and efficiency

☑ Reduction in total energy consumption

☑ Other resource use and efficiency-related metrics, please specify :Reduction achieved in waste to landfill intensity and energy intensity

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

10% of the Company's annual incentive bonus was tied to specific sustainability targets aligned with Avient's sustainability goals/ metrics for all employees including Named Executive Officers (NEOs) under the Annual Incentive Program.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

The payouts under the 2024 Annual Incentive Program were based on attainment with respect to target and goals set for each financial performance measure and with respect to the sustainability metrics. The metrics that are tracked considers both reduction in waste to landfill intensity (Kg / MT Sales) and energy intensity (MWH / MT Sales). This is in line with Avient's 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 55% and reduce total waste to landfill by 3% year over year. Both these targets form a part of Avient's climate transition plan.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

☑ Management group

(4.5.1.2) Incentives

Select all that apply

☑ Other, please specify :Fixed amount check awards and company shares

(4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets

☑ Other targets-related metrics, please specify :Sustainable solutions portfolio growth

Emission reduction

☑ Reduction in emissions intensity

☑ Increased share of renewable energy in total energy consumption

☑ Reduction in absolute emissions

Resource use and efficiency

☑ Other resource use and efficiency-related metrics, please specify :Landfill reduction target

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ The incentives are not linked to an incentive plan, or equivalent (e.g. discretionary bonus in the reporting year)

(4.5.1.5) Further details of incentives

We celebrate, reward and share our associates' great work through our global recognition programs. Amongst other areas, each of these programs has awarded individuals and groups for their efforts in advancing Avient's position in natural resources conservation, waste minimization, the advancement of low-carbon/sustainable polymer solutions for our customers, etc. Below is an example of our global recognition programs: Our Chairman's Leadership Award recognizes our top performing General Manager for performance, culture and inspirational leadership.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

This supports Avient's climate transition plan and supports the progress of Avient's 2030 Sustainability goal to reduce Scope 1 & 2 greenhouse gas (GHG) emissions by 55% and reduce total waste to landfill by 3% year over year.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: ☑ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

(4.6.1.4) Explain the coverage

Avient's Environmental Policy is applicable to all direct operations across the geographies where the company operates, with a focus on sustainable operations that benefit both our employees and the communities we serve. The policy directs how Avient conducts its operations in an environmentally responsible way, ensuring protection for local communities. Our environmental management system is designed to ensure compliance with relevant environmental laws and regulations, and we are dedicated to the ongoing enhancement of our environmental performance. This commitment encompasses compliance assurance, management of energy and greenhouse gas (GHG) emissions, water usage, waste management, biodiversity conservation, advancing circular economy and reducing product carbon footprint. By setting and regularly reviewing our environmental objectives and targets, we strive for excellence in environmental leadership.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to a circular economy strategy

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to stakeholder engagement and capacity building on environmental issues

Climate-specific commitments

☑ Commitment to 100% renewable energy

☑ Other climate-related commitment, please specify :Continual improvement of environmental performance, including compliance assurance, energy use and GHG emissions.

Additional references/Descriptions

☑ Other additional reference/description, please specify :Setting and periodically reviewing environmental objectives and targets

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ No, but we plan to align in the next two years

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Avient_Environmental Policy_Dec_18_2023.pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Water

☑ Biodiversity

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

(4.6.1.4) Explain the coverage

Avient's Water Stewardship and Biodiversity Position Statements are applicable to all direct operations across the geographies where the company operates, with a focus on sustainable operations that benefit both our employees and the communities we serve. The position statement directs how Avient conducts its operations in an environmentally responsible way, ensuring protection for local communities. Our environmental management system is designed to ensure compliance with relevant environmental laws and regulations, and we are dedicated to the ongoing enhancement of our environmental performance. This commitment encompasses compliance assurance, management of water usage, biodiversity conservation, advancing circular economy and reducing product carbon footprint. By setting and regularly reviewing our environmental objectives and targets, we strive for excellence in environmental leadership.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to a circular economy strategy

☑ Commitment to comply with regulations and mandatory standards

☑ Commitment to respect legally designated protected areas

☑ Commitment to stakeholder engagement and capacity building on environmental issues

Water-specific commitments

☑ Commitment to reduce water consumption volumes

☑ Other water-related commitment, please specify **:Continual improvement of environmental performance, including water and biodiversity risk levels.**

☑ Commitment to reduce water withdrawal volumes

☑ Commitment to control/reduce/eliminate water pollution

☑ Commitment to safely managed WASH in local communities

☑ Commitment to water stewardship and/or collective action

Additional references/Descriptions

☑ Acknowledgement of the human right to water and sanitation

☑ Description of biodiversity-related performance standards

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☑ No, but we plan to align in the next two years

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Avient 2024 Sustainability Report_6.pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ Global Reporting Initiative (GRI) Community Member

☑ RE100

☑ Task Force on Climate-related Financial Disclosures (TCFD)

☑ UN Global Compact

☑ Other, please specify :Operation Clean Sweep, UN SDG, Responsible Care, RC14001, ISO14001, ISO5001, US Department of Energy Better Plants Program

(4.10.3) Describe your organization's role within each framework or initiative

RE 100: Avient is a member of the RE100 initiative, committed to achieving 60% renewable electricity by 2030 and 100% by 2050. Task Force on Climate-related Financial Disclosures (TCFD)- Avient publishes annual Sustainability Report which addresses Avient's alignment to the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD). UN Global Compact- Avient is a signatory of the United Nations Global Compact (UNGC) and committed to align its

operations and strategies with ten universally accepted principles in the areas of human rights, labor, environment and anti-corruption and take action in support of the Sustainable Development Goals (SDGs). Global Reporting Initiative (GRI)- Avient publishes annual Sustainability Report which is in accordance with the GRI Sustainability Reporting standards. Better plant program: In 2023, Avient joined the U.S. Department of Energy's Better Plants Program. By aligning with Better Plants, Avient has pledged to reduce energy intensity by 25% over the next 10 years, demonstrating its dedication to sustainable practices and bolstering its competitiveness in the industry. Operation Clean Sweep: Avient's is a supporter of Operation Clean Sweep whose overarching goal is to ensure that every plastic resin handling operation achieves zero loss of pellet, flake, and powder. UN SDG- Avient aligns its sustainability goals and business models with five sustainable development goals, i.e. SDG 3- Good Health and Well-being, SDG 7- Affordable and Clean Energy, SDG 9- Industry, Innovation and Infrastructure, SDG 12- Responsible Consumption and Production and SDG 13- Climate Action Third-party management system- Avient employs several third-party management system e.g. Responsible Care, RC14001, ISO14001, ISO5001 etc. to drive continuous improvement in EHS&S related performance.
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☑ Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

☑ Paris Agreement

☑ Another global environmental treaty or policy goal, please specify :Sustainable Development Goal 3,7,9,12, & 13, which all either have a direct or indirect impact on water.

(4.11.4) Attach commitment or position statement

Community Service & Charitable Contributions _ Avient.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☑ Unknown

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

At Avient, we understand that it's important to ensure that our activities that influence policy are also consistent with our overall climate change strategy. Therefore, we have established a group of leaders that have insight across our broader business functions, including our policy group, that are directly responsible with management of climate-related strategies. By creating this nexus point, we ensure that these two groups have the opportunity to collaborate and ensure consistency. Additionally, the VP of Sustainability works up through the Board of Directors and down through the organization via the Sustainability Council to ensure that our policy action and climate-change strategy are aligned and consistent. At Avient, we understand that it's important to ensure that our activities that influence policy are also consistent with our overall climate change strategy. Therefore, we have established a group of leaders that have insight across our broader business functions, including our policy group, that are directly responsible with management of climate-related strategies. By creating this nexus point, we ensure that these two groups have the opportunity to collaborate and ensure consistency.
[Fixed row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

☑ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☑ American Chemistry Council

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☑ Climate change

☑ Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☑ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☑ No, we did not attempt to influence their position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

The American Chemistry Council (ACC) recognizes that the industry must work together to develop effective solutions that will reduce greenhouse gas (GHG) emissions. The ACC is exploring, developing, and deploying technologies to reduce its own emissions. These include carbon capture, utilization and storage (CCUS); lower-emission hydrogen, steam, and electricity; the use of biomaterials and circular feedstocks instead of virgin materials; cracker electrification; and industrial energy efficiency programs. Further, ACC encourages Congress, regulatory agencies, states, and standard-setting bodies to enact policies that will help create a lower-emissions future. Avient is fully aligned with the ACC's position on climate.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

80500

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

Avient pays an annual membership fee to American Chemistry Council (ACC). It provides Avient the access to a forum for education and a venue to work collaboratively with ACC, collaborate with industry partners and protect and advance our industry's common interests at all levels of government and across the marketplace. ACC is the leading advocacy association representing the business of American chemistry and committed to driving innovation in our industry, economy, environment and society. As a member of the American Chemistry Council, Avient has also adopted Responsible Care Guiding Principles and the Process Safety Management Practices to guide our efforts in continuous improvement in health and safety performance.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☑ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☑ Paris Agreement

Row 2

(4.11.2.1) Type of indirect engagement

Select from:

☑ Indirect engagement via other intermediary organization or individual

(4.11.2.2) Type of organization or individual

Select from:

☑ Non-Governmental Organization (NGO) or charitable organization

(4.11.2.3) State the organization or position of individual

RE 100

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☑ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☑ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☑ No, we did not attempt to influence their position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

RE100 is the global corporate renewable energy initiative bringing together hundreds of large and ambitious businesses committed to 100% renewable electricity. RE 100's mission is to accelerate change towards zero carbon grids at scale.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

10000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

Avient pays an annual membership fee to RE 100, which is a global initiative bringing together the world's most influential businesses committed to 100% renewable electricity.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☑ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☑ Paris Agreement

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

☑ Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☑ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change
☑ Water
☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:
☑ Complete

(4.12.1.5) Content elements

Select all that apply
☑ Strategy
☑ Governance
☑ Emission targets
☑ Emissions figures
☑ Risks & Opportunities
☑ Value chain engagement
☑ Biodiversity indicators
☑ Public policy engagement
☑ Water accounting figures

(4.12.1.6) Page/section reference

16-31, 48-50

(4.12.1.7) Attach the relevant publication

Avient 2024 Sustainability Report_6.pdf

(4.12.1.8) Comment

Our sustainability report outlines our commitment to various risks, opportunities, strategies, and emissions related to water, climate change, and biodiversity.

Row 2

(4.12.1.1) Publication

Select from:

☑ In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☑ Climate change

(4.12.1.4) Status of the publication

Select from:

☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Governance

☑ Strategy

☑ Emission targets

(4.12.1.6) Page/section reference

Page 4-8 and 30 of proxy statement

(4.12.1.7) Attach the relevant publication

2025 Proxy Statement.pdf

(4.12.1.8) Comment

No additional comments
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

☑ Yes

(5.1.2) Frequency of analysis

Select from:

☑ Every three years or less frequently

Water

(5.1.1) Use of scenario analysis

Select from:

☑ Yes

(5.1.2) Frequency of analysis

Select from:

☑ First time carrying out analysis

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA NZE 2050

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

☑ Policy

☑ Reputation

☑ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.5°C or lower

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Climate change (one of five drivers of nature change)

☑ Other local ecosystem asset interactions, dependencies and impacts driving forces, please specify :Energy & Recycling & Waste disposal

Finance and insurance

☑ Cost of capital

Stakeholder and customer demands

☑ Consumer sentiment

☑ Other stakeholder and customer demands driving forces, please specify :Increased demand of climate positive or sustainable products and materials

Regulators, legal and policy regimes

☑ Global regulation

☑ Other regulators, legal and policy regimes driving forces, please specify :specific to plastics and polymers

Relevant technology and science

☑ Other relevant technology and science driving forces, please specify :emerging technologies

Direct interaction with climate

☑ Other direct interaction with climate driving forces, please specify :climate and weather trends

Macro and microeconomy

☑ Other macro and microeconomy driving forces, please specify :Demographic patterns & Health & Education Trends

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2024 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate scenarios were identified. Parameters used in the Net Zero Emissions (NZE) 2050 scenario included measurable factors that may have a financial impact on Avient's business, including worldwide crude oil price, CO_2 prices across advanced, emerging and developing economies, natural gas prices and renewable electricity prices. Demographic metrics such as GDP and population growth in different regions were also considered. Additionally, annual investment in electrification, energy efficiency and energy generation technologies in the short- to long-term time horizon were considered in the scenario planning. Assumptions made in using the NZE 2050 scenario include anticipated policy results achieved in the short- to long-term time horizon affecting the electricity and heat, industry, buildings, transport and other sectors across the period of 2025 to 2050. Economic activity in reference to private and public capital is assumed to continue mobilizing toward renewable energy investment, supported by a globally stringent regulatory policy landscape. It is assumed that plastics demand will continue to increase alongside rising recycling rates, while oil prices will gradually decline due to lower demand. Uncertainties include the pace and completeness of policy implementation, the potential for divergence in regional market behavior, and variability in commodity price trajectories. Constraints on the analysis included reliance on external IEA data that may not fully capture sector- or region-specific nuances, limited availability of site-level operational and financial data, and internal capacity constraints that resulted in a primarily qualitative analysis with some quantitative aspects, focused on direct operations with limited evaluation of value chain partners.

(5.1.1.11) Rationale for choice of scenario

The rationale for selecting the particular scenario for our analysis is multifaceted. Firstly, the scenario is publicly available and updated annually, ensuring that the data is current and accessible. Its widespread reference and usage across industries make it a standard for benchmarking, allowing for meaningful comparisons with our peer companies. The scenario provides a rich array of both qualitative and quantitative data, which is particularly pertinent for a manufacturing entity like ours that is a heavy energy user. The heavy energy focus of the scenario is relevant to understanding the impact on key commodities that are critical to our operations. To facilitate a comprehensive comparison, a minimum of three scenarios were chosen, each aligned with different temperature projections, ranging from aggressive to conservative. This selection enables us to evaluate the potential impacts across a spectrum of future conditions. The International Sustainability Standards Board (ISSB) IFRS S2 offers guidance on scenario analysis, which we have followed in making our selection to ensure a robust and informed scenario planning process.

Water

(5.1.1.1) Scenario used

Water scenarios

☑ WRI Aqueduct

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

☑ Reputation

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

☑ 2080

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Speed of change (to state of nature and/or ecosystem services)

☑ Climate change (one of five drivers of nature change)

Stakeholder and customer demands

☑ Impact of nature footprint on reputation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The tool presumes that modeled climate, socioeconomic, and hydrological datasets accurately represent future conditions, though actual outcomes may vary. It also assumes uniform applicability across our global sites, which may not fully capture local or site-specific dynamics. Uncertainties arise from long-term climate projections, evolving regulatory frameworks, and potential changes in community water use, all of which could impact future risk levels differently than modeled.

(5.1.1.11) Rationale for choice of scenario

We used the World Resource Institute's Aqueduct tool in our scenario analysis to evaluate potential future-related risks and opportunities across our operations. The tool provided us with projections of physical water stress, regulatory pressures, and reputation risk under different climate and socioeconomic scenarios. Incorporating this data allows us to identify vulnerable sites, test the resilience of our strategy, and strengthen long-term water stewardship planning.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA APS

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Policy
☑ Market
☑ Reputation
☑ Technology
☑ Acute physical
☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.6ºC - 1.9ºC

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025
☑ 2030
☑ 2040
☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Other local ecosystem asset interactions, dependencies and impacts driving forces, please specify :Energy & Recycling & Waste disposal

Stakeholder and customer demands

☑ Consumer sentiment

Regulators, legal and policy regimes

☑ Global regulation

☑ Other regulators, legal and policy regimes driving forces, please specify :specific to plastics and polymers

Relevant technology and science

☑ Other relevant technology and science driving forces, please specify :emerging technologies

Direct interaction with climate

☑ Other direct interaction with climate driving forces, please specify :climate and weather trends

Macro and microeconomy

☑ Other macro and microeconomy driving forces, please specify :Demographic patterns & Health & Education Trends

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2024 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate scenarios were identified. Parameters used in the Announced Pledges Scenario (APS) included measurable factors that may have a financial impact on Avient's business. These included worldwide crude oil price, CO_2 prices across advanced, emerging and developing economies, natural gas prices and renewable electricity prices. Demographic metrics such as GDP and population growth in different regions were also considered. Additionally, annual investment in electrification, energy efficiency and energy generation technologies in the short- to long-term time horizon were considered in the scenario planning. Assumptions made in use of the APS include anticipated policy results achieved in different regions in the short- to long-term time horizon affecting the power, industry, buildings, transport and other sectors across the period of 2025 to 2050. If national pledges are kept as hypothetically implemented, the regulatory landscape will be stringent, though achieving a 1.7°C pathway will depend on numerous nuanced economic and geopolitical factors. Market dynamics assume rising demand but inconsistent elasticity for renewable content, which may create difficulty in projecting future pricing. Plastics demand is expected to continue increasing while recycling rates rise only gradually, and oil pricing is projected to decline at a slower rate as demand eases. Uncertainties include the pace and completeness of policy implementation, the potential for divergence in regional market behavior, and variability in commodity price trajectories. Constraints on the analysis included reliance on external IEA data that may not fully capture sector- or region-specific nuances, limited availability of site-level operational and financial data, and internal capacity constraints that resulted in a primarily qualitative analysis with some quantitative aspects, focused on direct operations with limited evaluation of value chain partners.

(5.1.1.11) Rationale for choice of scenario

The rationale for selecting the particular scenario for our analysis is multifaceted. Firstly, the scenario is publicly available and updated annually, ensuring that the data is current and accessible. Its widespread reference and usage across industries make it a standard for benchmarking, allowing for meaningful comparisons with our peer companies. The scenario provides a rich array of both qualitative and quantitative data, which is particularly pertinent for a manufacturing entity like ours that is a heavy energy user. The heavy energy focus of the scenario is relevant to understanding the impact on key commodities that are critical to our operations. To facilitate a comprehensive comparison, a minimum of three scenarios were chosen, each aligned with different temperature projections, ranging from aggressive to

conservative. This selection enables us to evaluate the potential impacts across a spectrum of future conditions. The International Sustainability Standards Board (ISSB) IFRS S2 offers guidance on scenario analysis, which we have followed in making our selection to ensure a robust and informed scenario planning process.

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA STEPS (previously IEA NPS)

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Policy

☑ Market

☑ Reputation

☑ Technology

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 2.5ºC - 2.9ºC

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2025

☑ 2030

☑ 2040

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Other local ecosystem asset interactions, dependencies and impacts driving forces, please specify :Energy & Recycling & Waste disposal

Finance and insurance

☑ Cost of capital

Stakeholder and customer demands

☑ Consumer sentiment

Regulators, legal and policy regimes

☑ Global regulation

☑ Other regulators, legal and policy regimes driving forces, please specify :specific to plastics and polymers

Relevant technology and science

☑ Other relevant technology and science driving forces, please specify :emerging technologies

Direct interaction with climate

☑ Other direct interaction with climate driving forces, please specify :climate and weather trends

Macro and microeconomy

☑ Other macro and microeconomy driving forces, please specify :Demographic patterns & Health & Education Trends

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Avient reviewed publicly available and widely accepted climate transition scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen are based on the International Energy Agency's World Energy Outlook 2024 (IEA WEO) analysis of climate impacts under different levels of future emissions and global average temperatures. Three different climate scenarios were identified. Parameters used in the IEA STEPS (Stated Policies Scenario) included measurable factors that may have a financial impact on Avient's business. These included worldwide crude oil price, CO_2 prices in the USA, EU countries, China, Canada, Chile and Colombia, natural gas prices and renewable electricity prices. Demographic metrics such as GDP and population growth in different regions were also considered. Additionally, annual investment in electrification, energy efficiency and energy generation technologies in the short- to long-term time horizon were considered in the scenario planning. Assumptions made in use of the STEPS include anticipated policy results achieved in different regions in the short- to long-term time horizon affecting the power, industry, buildings, transport and other sectors across the period of 2025 to 2050. Because most stated and implemented goals are concentrated in developed nations and large economies, longer-term projections under this scenario are more uncertain and difficult to hypothesize, given the inability to fully account for smaller macro- and microeconomic forces that could influence whether global temperature rise is limited to below 2.5°C. Market dynamics assume plastics demand will continue to increase exponentially as recycling rates rise only slowly, while oil pricing remains roughly consistent with present-day levels due to stable demand. Uncertainties include the pace and completeness of policy implementation, the potential for divergence in regional market behavior, and variability in commodity price trajectories. Constraints on the analysis included reliance on external IEA data that may not fully capture sector- or region-specific nuances, limited availability of site-level operational and financial data, and internal capacity constraints that resulted in a primarily qualitative analysis with some quantitative aspects, focused on direct operations with limited evaluation of value chain partners.

(5.1.1.11) Rationale for choice of scenario

The rationale for selecting the particular scenario for our analysis is multifaceted. Firstly, the scenario is publicly available and updated annually, ensuring that the data is current and accessible. Its widespread reference and usage across industries make it a standard for benchmarking, allowing for meaningful comparisons with our peer companies. The scenario provides a rich array of both qualitative and quantitative data, which is particularly pertinent for a manufacturing entity like ours that is a heavy energy user. The heavy energy focus of the scenario is relevant to understanding the impact on key commodities that are critical to our operations. To facilitate a comprehensive comparison, a minimum of three scenarios were chosen, each aligned with different temperature projections, ranging from aggressive to conservative. This selection enables us to evaluate the potential impacts across a spectrum of future conditions. The International Sustainability Standards Board (ISSB) IFRS S2 offers guidance on scenario analysis, which we have followed in making our selection to ensure a robust and informed scenario planning process.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ SSP1

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 2.0ºC - 2.4ºC

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

(5.1.1.9) Driving forces in scenario

Finance and insurance

☑ Other finance and insurance driving forces, please specify :Net revenue exposure, expenses exposure

Direct interaction with climate

☑ On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low and high based on the RCP 2.6 and RCP 8.5 scenarios. Climate information available on our climate hazard platform reflects the current state of scientific knowledge on climate. Some uncertainties in the climate models are known and are factored into the platform in terms of confidence levels. Confidence level (low, medium, high) provides a sense of how certain the future trend of a climate indicator is. The higher the confidence level, the more certain the future trend is. Confidence level is based (1) on the level of agreement between different climate models and (2) on the level of statistical significance of the temporal signal between a future and a reference period, according to the IPCC AR6 WGI (2021) definition. The underlying datasets used for this scenario analysis have a spatial accuracy ranging from 25 km to 30 m depending on the climate indicators assessed. These constraints and uncertainties are considered when interpreting results under the RCP 2.6 scenario, which represents a best-case pathway assuming significant and immediate global action to mitigate physical climate risks. The analysis using this scenario was mainly quantitative in nature covering 119 direct manufacturing operations along with several high criticality sites, suppliers and customer sites across different regions.

(5.1.1.11) Rationale for choice of scenario

Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low and high based on the RCP 2.6 and RCP 8.5 scenarios. These scenarios enable Avient to evaluate both qualitative and quantitative impact of acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical climate risks.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ SSP5

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 4.0°C and above

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

(5.1.1.9) Driving forces in scenario

Finance and insurance

☑ Other finance and insurance driving forces, please specify :Net revenue exposure, expenses exposure

Direct interaction with climate

☑ On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low and high based on the RCP 2.6 and RCP 8.5 scenarios. Climate information available on our climate hazard platform reflects the current state of scientific knowledge on climate. Some uncertainties in the climate models are known and are factored into the platform in terms of confidence levels. Confidence level (low, medium, high) provides a sense of how certain the future trend of a climate indicator is. The higher the confidence level, the more certain the future trend is. Confidence level is based (1) on the level of agreement between different climate models and (2) on the level of statistical significance of the temporal signal between a future and a reference period, according to the IPCC AR6 WGI (2021) definition. The underlying datasets used for this scenario analysis have a spatial accuracy ranging from 25 km to 30 m depending on the climate indicators assessed. When a site is identified as a "hot spot" with regard to a climate hazard, it is recommended that a complementary local study be carried out before considering any significant adaptation investment. For example, in the case of coastal flooding, there is no global dataset accounting for dike or sea wall systems, and a local study may confirm that an exposed site is in fact protected. These constraints and uncertainties are considered when interpreting results under the RCP 8.5 scenario, which represents a worst-case pathway assuming continued growth in greenhouse gas emissions and associated escalation in physical climate risks. The analysis using this scenario was mainly quantitative in nature covering 119 direct manufacturing operations along with several high criticality sites, suppliers and customer sites across different regions.

(5.1.1.11) Rationale for choice of scenario

Avient reviewed publicly available and widely accepted physical climate scenarios to identify the most appropriate options for the climate change scenario analysis. The scenarios chosen for physical climate-related risk scenario analysis are low and high based on the RCP 2.6 and RCP 8.5 scenarios. These scenarios enable Avient to evaluate both qualitative and quantitative impact of acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical climate risks.

Water

(5.1.1.1) Scenario used

Water scenarios

☑ Bespoke water scenario

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☑ Facility

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.7) Reference year

2024

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2030

☑ 2050

☑ 2080

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Speed of change (to state of nature and/or ecosystem services)

☑ Climate change (one of five drivers of nature change)

Stakeholder and customer demands

☑ Impact of nature service delivery on consumer

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The approach was carried out utilizing a third-party consultant. They focused on a select number of our sites to determine future risks, presuming that modeled climate, socioeconomic, and hydrological datasets accurately represent future conditions. The modeling also assumes uniform applicability across our global sites, which may not fully capture local or site-specific dynamics. Uncertainties arise from long-term climate projections, evolving regulatory frameworks, and potential changes in community water use, all of which could impact future risk levels differently than modeled.

(5.1.1.11) Rationale for choice of scenario

The third party consultant utilized the World Resource Institute's Aqueduct tool and their own analysis to evaluate potential future-related risks and opportunities across our operations. The analysis provided us with an in-depth look at potential areas for concern depending on location, severity of concern, and vulnerability levels. Incorporating this data allows us to identify vulnerable sites, test the resilience of our strategy, and strengthen long-term water stewardship planning.
[Add row]

(5.1.2) Provide details of the outcomes of your organization’s scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Strategy and financial planning

☑ Resilience of business model and strategy

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The analysis helped us get an improved understanding of the impact and business implications of different climate scenarios due to new climate policies, increased carbon pricing exposures, market pressures, technological advancements, direct damages and indirect disruption associated with severe changes in climate driven by weather events. The analysis identified market pressure risk as a priority risk for Avient's success in the short and medium term and validated the resilience of Avient's climate strategy with existing sustainability goals around sustainable solutions portfolio and positioning to capture enhanced market share over expanding and emerging needs of innovative and low-emissions materials which is instrumental in the global low-carbon transition. As an outcome of the physical climate-related scenario analysis process, Avient identified several acute (drought, heavy precipitation, heatwaves etc.) and chronic (changing wind patterns, heat stress, sea level rise etc.) physical risks that Avient's highest insured sites are exposed to. For example, 14 Avient sites are identified to have largest exposure to changes in extreme precipitation in the medium (by 2030) to long term time-horizon (by 2050) based on net revenue and asset value exposure. Avient also modified the approach of Enterprise Risk Management process to include and assess site-level physical climate-related risks assessment at high-value facilities (facilities which may have financial material impact to Avient's business). As an outcome, Avient assessed its facilities which are located within high/severe water stressed regions based on the WRI Aqueduct tool and identified the sites which are most exposed to water-related risks. Though the sites are not water intense, such outcomes are relevant from both an operational and risk management perspective, and therefore, are also factored in the business planning. These sites are currently developing site-specific mitigation actions including water conservation programs.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

The analysis helped us get an improved understanding of the impact and business implications of different scenarios due to new policies, increased regulations, market pressures, technological advancements, direct damages and indirect disruption associated with severe changes in accessibility. From this analysis, we are able to determine what the current scope of our risk levels are and where we should be allocating resources to. It likewise played a factor in the implementation of our new water goal.
[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:
☑ Yes, but we have a climate transition plan with a different temperature alignment

(5.2.2) Temperature alignment of transition plan

Select from:
☑ Well-below 2°C aligned

(5.2.3) Publicly available climate transition plan

Select from:
☑ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:
☑ No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

Avient is a leading innovator of specialized and sustainable material solutions, committed to enabling sustainable solutions for the markets that we participate in. We innovate products and technologies that enable climate solutions. For example, our solutions are used to create renewables (e.g., wind turbines, solar panels), EVs and EV infrastructure, lightweight vehicle, plane, and train parts, high-performance building materials, advanced battery storage, composite materials, and many more that enables lower greenhouse gas emissions in a range of industries and sectors. The focus of our innovation efforts is on ultimately reducing the amount of fossil fuels needed in end products by advancing a circular economy, developing more sustainable alternative products, and reducing the carbon footprint of our technologies or our customers' products. Our circular economy solutions include technologies that enable high recycle content, make products more recyclable, use bio renewable polymers as base, decrease the amount of plastics needed to make the same product, and even lower the energy to make end products for our customers. Our proven ability to innovate materials enables our customers to achieve their sustainability goals which remains a key differentiator for our company. We have commitments in our own operations to lower our greenhouse gases by 55% by 2030 and increase our electricity renewable energy to 60%. As the world continues to shift from operating in a linear economy to a circular economy, and reducing greenhouse gas emissions continues to be a focal point, Avient is proud to be a part of the solution. Our internal operations and our innovation goals demonstrate our commitment to sustainability and reducing carbon emissions from fossil fuels.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☑ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

Avient's feedback mechanisms strive to be transparent, inclusive, and actionable. They include: 1. Annual Sustainability Report with detailed disclosures on the company's progress, challenges, and future plans related to carbon reduction and sustainability. TCFD, SASB, & GRI frameworks are used to structure the report. It includes specific metrics, targets, and timelines for carbon reduction, and explains how these align with the company's broader financial and operational strategy. 2. Stockholder meetings and Q&A sessions where time is allocated to discuss the topic of sustainability. These meetings include interactive Q&A sessions to allow stockholders to ask questions and provide feedback on the company's sustainability initiatives and ensure that senior leadership, including the CEO, CFO, & General Council is available to respond. 3. Board of Directors Committees as discussed in the Governance section of this Report 4. Digital platforms for continuous engagement have been leveraged so stockholders can access updates, submit feedback, and engage in discussions about the company's carbon transition efforts. These platforms are also used to host forums and regular updates on progress, allowing for continuous, rather than just periodic, feedback. 5. Articles of incorporation and corporate code of regulations allow stockholders to submit resolutions related to the carbon transition plan for a vote at the Annual Meeting of Shareholders. This serves as a formal way for stockholders to influence the company's strategy. 6. Independent third-party reviews of greenhouse gas emission performance validate the company's progress toward meeting our goals and the effectiveness of our strategies. Results of these independent reviews are published and inform subsequent strategy updates. 7. Response to feedback clearly communicates what actions will be taken in response. This is done through emails, the company website, or follow-up meetings. This also includes regular updates to stockholders on the progress made in areas they highlighted, showing that their input is leading to tangible results. 8. In 2023, Avient hosted a Sustainability Day to educate shareholders on the company's focus areas and strategies for sustainable material solutions, a critical component of the low carbon transition plan.

(5.2.9) Frequency of feedback collection

Select from:

☑ More frequently than annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

Avient's climate transition plan relies on the outcome of comprehensive risk assessment that includes both impact and aspect assessment following the RC 14001 management system. The plan integrates insights from the Climate Scenario Analysis, which is integral to the assessment process. This approach guarantees that the transition plan remains flexible and responsive to evolving risk scenarios, ensuring alignment with strategic scenario planning for a robust climate response.

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

Avient's climate transition plan is a multifaceted strategy aimed at reducing greenhouse gas emissions in alignment with international standards like the Paris Agreement, with a goal of achieving operational carbon neutrality by 2050. The plan includes a detailed assessment of emissions, the establishment of measurable reduction targets, and a robust action plan encompassing energy efficiency, renewable energy adoption, and business operation changes. Governance structures ensure accountability, while risk management and financial planning address potential climate-related challenges and investments. Stakeholder engagement and transparent reporting keep all parties informed and involved. The plan also emphasizes innovation, employee training, and policy advocacy to support a sustainable, low-carbon future. In support of this climate transition, Avient has focused its continuous improvement efforts on: (i) Investing in resources and existing technologies to optimize operations, including improvements in energy efficiency and waste reduction (ii) Maximizing the use of renewable energy in our operations (iii) Adopting new technologies in our global network of facilities (iv) Continuing to develop new and innovative products that have sustainability attributes that decrease GHG emissions and enable the world's transition to a lower-carbon economy (v) Advancing circularity in our operations and our customers' products and (vi) Partnering with our suppliers to enhance the eco-efficiency of our supply chain. In the reporting year, Avient made strong progress in reducing company's Scope 1 & 2 GHG emissions, reaching nearly 52% reduction against the base year 2019. and met this renewable energy goal by reaching 61% electricity being from renewable sources by leveraging virtual power purchase agreements among other sourcing initiatives. Avient is also partnering with the U.S. Department of Energy's Better Plants Program. By aligning with Better Plants, Avient has pledged to reduce energy intensity by 25%. Avient utilizes findings from the company's Enterprise Risk Management system to continuously identify and monitor our management of the physical risks associated with climate change including extreme weather events, supply chain disruptions, and technology changes, as well as transitional climate risks associated with legal, regulatory, policy, low carbon energy transition and liability issues. We additionally expanded our existing risk management practices to incorporate the analysis of short to long-term climate-related risks and opportunities under various climate scenarios.

(5.2.12) Attach any relevant documents which detail your climate transition plan (optional)

Avient Climate Transition Plan_Summary_20240202.pdf

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

☑ No other environmental issue considered

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

☑ Not an immediate strategic priority

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

Beyond our stated 2030 GHG and renewable energy goals, we are dedicated to our operations being carbon neutral by 2050. We know that this will take a lot of work and since 2050 is just around the corner, rapid action and accountability is needed. To drive progress toward carbon neutrality, Avient's low carbon transition plan targets intermediated (2030) goals around Scope 1 (direct) and Scope 2 (indirect) sources of greenhouse gas emissions. These targets are in line with prevailing climate science limits that keep global warming well below 1.5 degrees as detailed by the Paris Agreement and the Science-Based Target Initiative (SBTi), however these are not validated by the Science Based Targets initiative. In 2022, Avient also began a thorough analyses into our Scope 3 emissions to comprehensively understand our Scope 3 footprint and developing a strategy to improve the accuracy of our Scope 3 values along with our ability to take action and track progress toward future emissions reduction goals that is climate science aligned. Furthermore, Avient also established the cost of carbon at 54.58 per ton CO2 to encourage investments in low-carbon and carbon-free technologies. This price is within the ranges of the scenarios we use for assessing climate-related transition risks e.g. emerging carbon pricing regulations.
[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

☑ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☑ Products and services

☑ Upstream/downstream value chain

☑ Investment in R&D

☑ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

☑ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Avient's vision is to be an innovator of materials and processing solutions to solve tough customer challenges while enabling a sustainable world. We have identified that sustainability and climate-related risks are a key material impact for our customers, and seek product and service solutions to help them meet their goals. Avient has identified both climate-related risks and opportunities and developed market strategies to help customers meet their sustainability goals, including to reduce their carbon footprint. We have developed strategies to partner with our customers to help them reduce their carbon footprint by offering innovative low carbon footprint technologies, reducing the energy to manufacture their products, enable the use of more recycle materials or bio-materials in their products to enable a circular economy, or to reduce the carbon emissions of their end product by lightweighting (like vehicle fuel efficiency improvement). We additionally support customers developing sustainable infrastructure like solar panels or windmills that supports additional renewable energy on the grid. Our position in enabling the use of recycled materials, bio-renewable solutions, renewable energy, or energy reductions requires manufacturing in a manner and light weighting of transportation vehicles so that they contribute to more efficient value chains and accelerate lower-carbon transitions for our customers. We have categorized our portfolio of solutions and services into three drivers of sustainability—RENEW, REDUCE and PRESERVE. In a NZE world, we expect growing demand for bio-based and recyclable polymers, lightweight materials that improve energy efficiency in automotive and aerospace applications, and additives and colorants that enhance recyclability and support circularity. Organization-specific example: As an example, in collaboration with a leading German car producer, Avient was requested to reduce a dashboard carrier's weight while keeping part performance and mechanical properties. The project was a key driver in the automaker's effort to reduce vehicle weight, improve fuel economy and fulfill emission reduction targets. The car producer was able to use less material overall, reduce the dashboard weight by 20%, and reduce the carbon emissions of the vehicle due to lightweighting the vehicle.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate-related risks and opportunities associated with upstream and downstream stakeholders have influenced our strategy in the following ways: Avient's Supplier Code of Conduct sets clear expectations for upstream business partners in the areas of environmental and climate performance. Performance against these expectations is assessed via self ESG assessment (EcoVadis & Resilinc) and third-party reviews of management systems in place. Feedback and action plans are developed where necessary. Avient actively partners with downstream stakeholders to ensure that our operations, and the polymer solutions we bring to them, facilitate their success in managing climate-related risks important to them. We have also established a product carbon footprint team that focuses on providing product-specific carbon footprint (PCF) metrics to downstream customers based on where and how the product is manufactured. Organization-specific example: Avient is an active "CDP Supply Chain Partner" and regularly interacts through our commercial organization to ensure customer success and assesses supplier performance on climate-related indicators yearly and creates action plans over short and medium timeframes. Through the Sustainable Sourcing Program, Avient provides training on and evaluation of our suppliers on environmental, social, and governance requirements, per the UN Global Compact principles. We partnered with EcoVadis and Resilinc in order to complete these assessments. In 2024, Avient collected sustainable assessments for 75% of our total direct spend for sourcing. Of those collected, 94% of the suppliers reported an EcoVadis medal rating in their overall scorecard evaluation. Additionally, Avient's self-assessments, based on ISO 9001/IATF 16949, are requested of suppliers in order to provide insight into the core components of their Quality Management Systems (QMS) and subsequently used as approval criteria for Avient's most sensitive end applications. We have established a methodology to standardize our approach to calculating PCF. This methodology was developed in accordance with ISO 14067:2018 for product carbon footprint and is aligned with ISO 14040/140440 for life cycle analysis. We have received third party certification from TÜV Rheinland. We continue to partner with Carbon Minds as well as our supply chain to generate the data. To date we have completed over 6,300 product carbon footprint calculations. We are working towards a goal to fully automate this process and expand the PCF data available for the Avient portfolio.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate related risks and opportunities associated with upstream and downstream stakeholders have influenced and enabled our innovation strategy through continued investment in R&D to innovate the future material science needs of our customers. Avient's Supplier Code of Conduct sets clear expectations for upstream business partners in the areas of environmental and climate performance. Performance against these expectations is assessed via third party reviews of management systems in place. Feedback and action plans are developed where necessary. In addition, we collaborate across the value chain from suppliers to converters and brand owners to enable our customers to meet their sustainability goals with solutions including reduced carbon footprint technologies, improved recyclability, increased recycle content, and bio-derived solutions. Avient is actively engaged with industry alliances and consortiums to identify solutions for advancing a circular economy that reduces the carbon footprint of plastics. Avient maintains an R&D stage gate process for new developments and currently a majority of our technology projects support sustainable and carbon footprint related projects. Avient actively partners with downstream stakeholders to ensure that our operations, and the polymer solutions we bring to them, facilitate their success in managing climate-related risks important to them. Organization-specific example: Avient opened our new CycleWorks facility in Pogliano, Italy. The new lab and plant will conduct cutting edge chemistry testing and evaluations to help customers tackle and overcome the challenge of plastics recycling and the goal of a circular economy. The demonstration plant mimics real world recycling in a research environment. Avient will use this data to develop new and unique masterbatch formulations with proven science behind how they perform during recycling processes, offering customers a portfolio that's essentially field-tested for recycling. Timeframe: Avient assesses supplier performance on climate-related indicators yearly and creates action plans over short and medium timeframes.

Operations

(5.3.1.1) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☑ Climate change

☑ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Climate related risks influence our operational strategy. For instance, energy costs, their impact on manufacturing costs, and emerging regulation changes that counter the adverse effects of climate change can have an important impact. For this reason, our Energy Management Committee evaluates risks and opportunities and defines accordingly the most effective strategy. This strategy then translates into concrete initiatives: Avient actively manages its energy use and have made significant investments in energy efficiency technologies, renewable energy projects, and signed a 46.2 MW vPPA in Europe 2025. Avient also established the cost of carbon, which started at 54.58 per ton CO2 in 2022 and increases at a rate of 3.8% annually and ends with a carbon price of 72.97 in 2030. The tool encourages investments in low-carbon and carbon-free technologies within operations while increasing the visibility of, and encouraging accountability for, the impact of carbon emissions on the business. This price range is within the scenarios we use for assessing climate-related transition risks e.g. emerging carbon pricing regulations. Organization-specific example: Avient implemented 103 energy saving activities in 2024 that resulting in 7528 MWh annual energy savings and avoiding annual emissions of approximately 7,000 MT CO2e, hence reducing the company exposure to commodity fluctuations and regulatory changes.
[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Direct costs

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

As Avient operates globally with manufacturing sites and distribution facilities in North America, South America, Europe and Asia. For this reason, we must deal with diverse and complex energy markets that present many risks and opportunities. To manage such aspects, the Energy Management Committee has partnered with a global specialist in energy management, that enables a holistic approach that maximizes benefits while mitigating risks. This partnership enables a more robust budgeting and financial planning cycle, a more strategic sourcing of options (pure commodity sourcing and GOs among others) while leveraging to advance risk management solutions to address the challenges of an ever volatile and changeable environment, such as any legislative changes (opportunities & threats linked to carbon taxes for instance) that may threaten our portfolio. An example of a direct result of this integrated process, to help reduce consumption from non-renewable energy sources, Avient has signed a 46.2 MW Virtual Power Purchase Agreement (VPPA) in Europe. This agreement is equal to approximately 95% of our annual European electricity needs. We continue to explore similar opportunities to decarbonize across our global operations. Time horizon covered by the financial planning process for Direct Costs: short term to 5 years out.

Row 2

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Capital expenditures

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

In Avient when we evaluate Capital expenditure decisions, we classify the investment opportunity in three main categories: quality, productivity and Environmental Health and Safety (EHS). To differentiate between different options and further support investments in clean and lower-carbon solutions even when they do not present the most attractive returns, we give a higher weighting factors to EHS projects that ultimately improve overall scores and prioritize them in our investment decision matrix. In 2024, Avient invested over $3.48M in energy efficiency projects, $3.1M in waste optimization, and $543K in water saving activities. As a direct result of this, we have implemented in 2024 103 energy saving and 94 waste minimization projects that cumulatively reduces yearly carbon emissions by nearly 4,329 MT CO2e. Each year more projects are screened and implemented. Time horizon covered by the financial planning process for Capital Expenditures: short term to 5 years out.

Row 3

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Capital allocation

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

At Avient, to ensure the ongoing prioritization of capital projects that drive energy efficiency and waste minimization, we have launched a system for identifying and centrally funding projects that have the greatest impact on our sustainability goals. The system was implemented in 2023. Time horizon covered by the financial planning process for Capital Allocations: short term to 5 years out.

Row 4

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Acquisitions and divestments

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

At Avient, acquisitions and divestments decisions are made considering, climate-related criteria in policies that supports the due diligence efforts of M&A opportunities. The policies informed its purchase of the protective materials business of DSM (including the Dyneema brand), which is now called as Avient Protective Materials (APM). Time horizon covered by the financial planning process for Acquisitions and divestments: short term to 5 years out.

Row 5

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Access to capital

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

Climate-related risks and opportunities have influenced Avient's access to Capital. Together with consumer preferences shifting towards more sustainable products, investors are seeking to increase their investment in companies providing low-carbon and climate resilient goods and services. A lack of response to climate change-related issues could create a risk for our business and threaten our access to capital. For this reason, Avient is committed to improve climate-related issues management at a corporate level and reducing emissions beyond business-as-usual scenario. As part of this effort, Avient issued its first Sustainability Report in 2019 and yearly thereafter to highlight the contributions we're making in the areas of sustainability. In addition, in 2019 we made our first public disclosure through the CDP Climate Change questionnaire and have continued to report since. These efforts not only are a means for continuous improvement and better decision-making, but also improve transparency, help increase stakeholder trust and improve access to capital. Time horizon covered by the financial planning process for Access to Capital: long term.

Row 6

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Assets

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

☑ Climate change

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

At Avient, climate-related risks and opportunities have influenced our financial planning when it comes to Assets. For instance, our ERM process and the Audit Committee frequently assess property risks and opportunities and provides guidance on Asset Management (for instance for new Facilities development and existing facilities Divestment or Acquisitions) to mitigate, among others, physical risks that could cause decreased asset life, value write-offs, insurance costs increase among others. Such process and guidance are fully integrated in our financial planning, which outlook can span from short term to long term. Time horizon covered by the financial planning process for Assets: short term to 5 years out.

[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition	Methodology or framework used to assess alignment with your organization's climate transition
	Select from: ☑ Yes	*Select all that apply* ☑ Other methodology or framework

[Fixed row]

(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization's climate transition.

Row 1

(5.4.1.1) Methodology or framework used to assess alignment

Select from:

☑ Other, please specify :Federal Trade Commission‘s (FTC) green guide

(5.4.1.5) Financial metric

Select from:

☑ Revenue/Turnover

(5.4.1.6) Amount of selected financial metric that is aligned in the reporting year (currency)

1167000000

(5.4.1.7) Percentage share of selected financial metric aligned in the reporting year (%)

36

(5.4.1.8) Percentage share of selected financial metric planned to align in 2025 (%)

36

(5.4.1.9) Percentage share of selected financial metric planned to align in 2030 (%)

36

(5.4.1.12) Details of the methodology or framework used to assess alignment with your organization’s climate transition

Avient’s sustainable solutions portfolio helps our customers to solve complex sustainability challenges, including enabling the use of more recycled content, or biopolymers, reducing product carbon footprint, sustainable infrastructure, lightweighting, reducing volatile organic compounds, reducing energy usage, and offering eco-conscious solutions. Every year we launch several sustainability enabling solutions for customers within the consumer, packaging, transportation, healthcare, defense, and building and construction sector. Avient defines its Sustainable Solutions in accordance with the Federal Trade Commission's (FTC) 2012 Green Guides for Environmental Marketing Claims and assesses revenues generated from this portfolio as aligned with our climate transition plan. The Green Guides emphasize the importance of clear, evidence--based, and non-deceptive environmental marketing claims. We conduct thorough evaluations of our products, scrutinizing their content, lifecycle, and potential environmental impact at disposal. We are dedicated to being transparent about the use of renewable energy and the authenticity of our certifications. Based on the performance of this portfolio in the past few years, we anticipate Sustainable Solutions will continue to comprise a growing portfolio for our company, as demand increases across the globe. Therefore, we anticipate strong revenue growth coming from our Sustainable Solutions portfolio in line with our strategy to catalyze core businesses (GDP+) and build new platforms of scale (10%+).
[Add row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.1) Water-related CAPEX (+/- % change)

390000

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

0

(5.9.3) Water-related OPEX (+/- % change)

0

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

0

(5.9.5) Please explain

OPEX data is not relevant.
[Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Environmental externality priced
	Select from: ☑ Yes	*Select all that apply* ☑ Carbon

[Fixed row]

(5.10.1) Provide details of your organization’s internal price on carbon.

Row 1

(5.10.1.1) Type of pricing scheme

Select from:

☑ Shadow price

(5.10.1.2) Objectives for implementing internal price

Select all that apply

☑ Conduct cost-benefit analysis

☑ Drive energy efficiency

☑ Drive low-carbon investment

☑ Incentivize consideration of climate-related issues in decision making

(5.10.1.3) Factors considered when determining the price

Select all that apply

☑ Alignment with the price of a carbon tax

(5.10.1.4) Calculation methodology and assumptions made in determining the price

Avient established the cost of carbon at 54.58 per ton CO2 in 2022 to encourage investments in low-carbon and carbon-free technologies. This cost of carbon has increased to $58.69 in 2024. The price range was established by evaluating various shadow carbon price scenarios that Avient might adopt to align with the Paris Agreement's guidelines. These scenarios considered carbon taxes implemented on a global scale, with rates ranging from conservative in regions like Latin America and Asia to more aggressive in Europe. Given Avient's global presence, the company's carbon pricing strategy aims to create a consistent cost of carbon that is relevant across all regions where it operates.

(5.10.1.5) Scopes covered

Select all that apply

☑ Scope 1

☑ Scope 2

☑ Scope 3, Category 2 - Capital goods

(5.10.1.6) Pricing approach used – spatial variance

Select from:

☑ Uniform

(5.10.1.8) Pricing approach used – temporal variance

Select from:

☑ Evolutionary

(5.10.1.9) Indicate how you expect the price to change over time

Avient uses different scenarios to evaluate shadow prices that Avient could implement. The price range is developed based on the recommendations of the Paris Agreement with three scenarios under consideration, aggressive, moderate, & conservative. The moderate scenario is used further to set the carbon price, which starts with a carbon price just above 54 for 2022, increases at a rate of 3.8% and ends with a carbon price just under 73 for 2030.

(5.10.1.10) Minimum actual price used (currency per metric ton CO2e)

54.58

(5.10.1.11) Maximum actual price used (currency per metric ton CO2e)

72.97

(5.10.1.12) Business decision-making processes the internal price is applied to

Select all that apply

☑ Capital expenditure

☑ Operations

☑ Procurement

☑ Product and R&D

☑ Other, please specify :M&A activities

(5.10.1.13) Internal price is mandatory within business decision-making processes

Select from:

☑ Yes, for some decision-making processes, please specify :Capital expenditure

(5.10.1.14) % total emissions in the reporting year in selected scopes this internal price covers

2.3

(5.10.1.15) Pricing approach is monitored and evaluated to achieve objectives

Select from:

☑ Yes

(5.10.1.16) Details of how the pricing approach is monitored and evaluated to achieve your objectives

Avient instituted an internal cost of carbon to encourage investments in low-carbon and carbon-free technologies. The price was set at 54.58/ MT CO2 in 2022 and by 2024, it increased to $58.69. This price was incorporated into the financial analysis process during project evaluations. This increases the visibility of, and encourages accountability for, the impact of carbon emissions on the business.
[Add row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change
Customers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Investors and shareholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Other value chain stakeholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☑ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

☑ Contribution to supplier-related Scope 3 emissions

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☑ 100%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

In 2022, Avient began a deep dive into Scope 3 emissions to understand our Scope 3 footprint and identified 65% of our overall Scope 3 emissions come from purchased goods and services. This highlighted how critical it is to collaborate with suppliers in our value chain to reduce our Scope 3 emissions. In 2024, we have continued this exercise to understand the contribution of suppliers to Scope 3 purchased goods and services emissions that represents top 80% of raw material purchases by volume.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

☑ 1-25%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

1031
[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☑ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

☑ Reputation management

☑ Business risk mitigation

☑ Leverage over suppliers

☑ Product safety and compliance

☑ Supplier performance improvement

☑ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to climate change

(5.11.2.4) Please explain

Suppliers are prioritized as a part of Avient's Sustainable Sourcing Program. The program focuses on embedding sustainable practices into our supply chain decisions. In addition to aligning our suppliers with the Supplier Code of Conduct, the program is designed to address quality, cost and reliability requirements, and a range of sustainability, social responsibility, and environmental considerations. The intent is for Avient to increase supply chain compliance, and to make business allocation and sourcing decisions on who we partner with based on sustainability and quality-related risk. Under this program Avient plans to assess 90% supplier spend for alignment with our sustainability objectives.
[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

	Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process	Policy in place for addressing supplier non-compliance	Comment
Climate change	*Select from:* ☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts	*Select from:* ☑ Yes, we have a policy in place for addressing non-compliance	*No additional comments*

[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

☑ Environmental disclosure through a non-public platform

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier scorecard or rating

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

☑ 76-99%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

☑ 51-75%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

☑ 76-99%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

☑ 76-99%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☑ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ 1-25%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Developing quantifiable, time-bound targets and milestones to bring suppliers back into compliance

(5.11.6.12) Comment

No additional comments

Climate change

(5.11.6.1) Environmental requirement

Select from:

☑ Other, please specify :Complying with regulatory requirements

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier scorecard or rating

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:
☑ 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:
☑ 100%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:
☑ 100%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:
☑ 100%

(5.11.6.12) Comment

No additional comments
[Add row]

(5.11.7) Provide further details of your organization’s supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:
☑ Upstream value chain transparency and human rights

(5.11.7.3) Type and details of engagement

Capacity building

☑ Support suppliers to set their own environmental commitments across their operations

Information collection

☑ Collect climate transition plan information at least annually from suppliers

☑ Collect environmental risk and opportunity information at least annually from suppliers

☑ Collect GHG emissions data at least annually from suppliers

☑ Collect targets information at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

☑ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☑ 76-99%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

☑ 76-99%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

In 2022, Avient established and launched its Sustainable Sourcing Program which provides the ability to evaluate our prioritized partners. This program is designed to address a range of sustainability and environmental considerations along with social responsibility, quality, cost and reliability requirements. The implementation of this program is geared towards evaluation of Avient's top tier suppliers in alignment with the 2030 Sustainability Goal to assess top suppliers representing 90% of our total raw material costs. In 2024, Avient continued to make progress with its Sustainable Sourcing Program to evaluate more of our partners. We partner with EcoVadis and Resilinc in order to complete these evaluations. Success is measured by the percentage of suppliers engaged through this program annually. For 2024, Avient successfully collected sustainable assessments for 75% of our total direct spend for sourcing. Of those collected, 94% of the suppliers reported an

EcoVadis medal rating in their overall scorecard evaluation. With this engagement, Avient is raising awareness of sustainability criteria that Avient expects its suppliers to meet and explore mutually beneficial partnerships to improve accuracy of scope 3 emissions accounting from purchased goods and services.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☑ Yes, please specify the environmental requirement :Environmental disclosure through a non-public platform

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☑ Unknown

Water

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☑ Yes, please specify the environmental requirement :Environmental disclosure through a non-public platform

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

Innovation and collaboration

☑ Run a campaign to encourage innovation to reduce environmental impacts

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 100%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ 100%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Avient recognizes that given our position in the supply chain, we are well positioned to enable sustainability along the value chain by innovating in the early to mid-stages of the product life cycle. For Avient, the most material aspect of Life Cycle Analysis (LCA) is our Product Carbon Footprint (PCF). We have established a methodology to standardize our approach to calculating PCF. This methodology was developed in accordance with ISO 14067:2018 for product carbon footprint and is aligned with ISO 14040/14044 for life cycle analysis. We have received third party certification from TÜV Rheinland. We continue to partner with Carbon Minds as well as our supply chain to generate the data and provide consistent chemical carbon footprint data to all customers based on request and hence, identify the % coverage as 100%.

(5.11.9.6) Effect of engagement and measures of success

To date we have completed over 6300 product carbon footprint calculations. Our goal is to fully automate this process and expand the PCF data available for the Avient portfolio. The impact and success of this climate-related customer engagement program is measured by expanding the availability of PCF data to additional customers to help them meet their own innovation and sustainability goals. As an example of impact, in 2024, customer Product Carbon Footprint request were processed providing information for 3175 different products.

Water

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Educate and work with stakeholders on understanding and measuring exposure to environmental risks

☑ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 76-99%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

We engage with both internal and external stakeholders to enable education, transparency, and accountability surrounding the role of water within our operations.

(5.11.9.6) Effect of engagement and measures of success

Externally, we are able to measure our success via ESG reporting platforms where we report water data. Not only does this give us insight into our current rating, but it also helps us better understand potential areas of improvement. Internally, we measure our success with employees through our water project activities. Each year, all of our sites are required to complete either a landfill-related project or water-related project to help reduce consumption and increase efficiency. We likewise provide educational information that employees are welcomed to engage with or inquire about if they have questions or need more information.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

☑ Share information on environmental initiatives, progress and achievements

Innovation and collaboration

☑ Align your organization's goals to support customers' targets and ambitions

☑ Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

☑ Run a campaign to encourage innovation to reduce environmental impacts

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 100%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ 100%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

We enable all customers' sustainability goals through material science. We have eight primary ways to do this, by combining our material science expertise with the inherent sustainable benefits of polymers: light-weighting, reduced energy use, volatile organic compound reduction, recyclable solutions, biopolymers, eco-conscious, sustainable infrastructure and human health and safety. The 8 ways in which we enable our customers sustainability goals support our efforts to lower carbon footprint. We take 3 strategies to enable our customers to lower their carbon footprint: Reduce the carbon footprint of the polymer • Enable expanded use of recycled content • Expand product portfolio to include more bio/renewable-based resources • Enable the use of more carbon-efficient alternatives Reduce the carbon impact during end-use • Lightweighting • Leverage design expertise to drive product efficiencies Improve the recycling process • Upgrade downcycled material to a higher quality level • Stabilize the polymers in the recycling process Our products and their impact can be found making a positive difference in nearly every industry such as: • Delivering light-weighting benefits in rail, auto, and aerospace to improve fuel efficiency • Extending shelf-life and recyclability of food and beverage packaging to reduce spoilage and waste • Advancing healthcare innovation of medical devices with materials that enable disinfection • In addition, specialized polymer and composite solutions are also helping ensure that customers' sustainable products come to life, as Avient materials can be used in the design of innovative renewable technologies such as wind turbines and solar panels. Because of the broad base of positive impact engagement with our customers can have, we have structured our engagement to include all of our customers.

(5.11.9.6) Effect of engagement and measures of success

Success of this engagement is measured by Avient's growth in Sustainable Solutions portfolio's performance. We began tracking this portfolio's success in 2012. In 2024, we recognized 1,167 million in sustainable solutions sales, as defined using criteria aligned with the FTC 2012 Guide for the Use of Environmental Marketing Claims, now representing a third of our overall revenue. We did so with solutions to Reduce, Renew and Preserve, enabling our customers' sustainability goals through materials science. Part of this increase in revenue is directly related to the way we're engaging with our customers to further understand the value of this portfolio, particularly in terms of climate-change impacts. For example, to meet the customer needs within healthcare industry in 2022, Avient launched Trilliant HC Glass Filled Polyketone, a lower carbon footprint alternative to traditional nylon materials that meets dimensional stability, impact and wear resistance requirements, while enabling the customer to address consistency of supply and sustainability objectives. Therefore, we anticipate strong revenue growth coming from our Sustainable Solutions portfolio in line with our strategy to catalyze core businesses (GDP+) and build new platforms of scale (10%+).

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Investors and shareholders

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

☑ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 26-50%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Avient actively engages with its investors and shareholders through various channels, including quarterly earnings calls, conference calls, and shareholder meetings, ensuring transparent communication about the company's sustainability efforts, financial performance, and business strategy.

(5.11.9.6) Effect of engagement and measures of success

The engagement with investors and shareholders have a positive effect, as evidenced by Avient's inclusion in various "Green" investment portfolios. Additionally, the revenue from our Sustainable Solutions portfolio has shown continued growth, indicating success in our sustainability initiatives and their resonance with the investor community.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Other value chain stakeholder, please specify :Public & Regulators

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Educate and work with stakeholders on understanding and measuring exposure to environmental risks

☑ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ Less than 1%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Avient deeply values its position as a good corporate citizen and the trust we have established within the communities where we operate. Through employee community service, regular interactions between site management and community leaders, we establish active communication and foster open dialogue and strong community ties. Engaging with the public and regulators ensures we remain aligned with community values and regulatory expectations, reinforcing our trusted status and enabling us to make a positive impact.

(5.11.9.6) Effect of engagement and measures of success

Our engagement with the public and regulators has fostered goodwill and enhanced our community participation. These relationships are vital as they reflect our commitment to compliance, transparency, and social responsibility. By actively collaborating with regulatory bodies and contributing to community initiatives, we've established a reputation as a proactive and reliable partner.
[Add row]

(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(5.12.1) Requesting member

Select from:

(5.12.2) Environmental issues the initiative relates to

Select all that apply
☑ Climate change

(5.12.4) Initiative category and type

Relationship sustainability assessment
☑ Align goals to feed into customers targets and ambitions

(5.12.5) Details of initiative

Allows Avient to understand how a supplier is managing a broad range of environmental topics beyond their direct relationship with L'Oreal.

(5.12.6) Expected benefits

Select all that apply

☑ Increased transparency of upstream/downstream value chain

(5.12.7) Estimated timeframe for realization of benefits

Select from:

☑ 3-5 years

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:

☑ No

(5.12.11) Please explain

Very new program
[Add row]

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement	Primary reason for not implementing environmental initiatives	Explain why your organization has not implemented any environmental initiatives
	Select from: ☑ No, but we plan to within the next two years	*Select from:* ☑ Not an immediate strategic priority	*Supply chain partners are just beginning to develop programs which we will consider in the future.*

[Fixed row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

Climate change

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Avient reports environmental performance data using the Operational Control approach, ensuring consistency with the inventory boundaries set in previous years.

Water

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Avient reports environmental performance data using the Operational Control approach, ensuring consistency with the inventory boundaries set in previous years.

Plastics

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Avient reports environmental performance data using the Operational Control approach, ensuring consistency with the inventory boundaries set in previous years.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Avient reports environmental performance data using the Operational Control approach, ensuring consistency with the inventory boundaries set in previous years.
[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

☑ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply ☑ No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

(7.1.2.1) Change(s) in methodology, boundary, and/or reporting year definition?

Select all that apply

☑ Yes, a change in methodology

(7.1.2.2) Details of methodology, boundary, and/or reporting year definition change(s)

Avient's inventory underwent two changes in calculation methodology for CY 2024. Avient's fleet emissions, previously scope 3 category 8, were moved to be included in scope 1. And Avient updated their scope 3 category 1 methodology to use emission factors specific to the products and materials they purchased. [Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

(7.1.3.1) Base year recalculation

Select from:

☑ No, because we have not evaluated whether the changes should trigger a base year recalculation

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

Avient does not have a formal policy set for recalculation, however we have re-baselined scope 1 & 2 in the past accounting for divestitures, acquisitions, and corrected data. We typically incorporate those items into our baseline year and re-state.

(7.1.3.4) Past years' recalculation

Select from:

☑ No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☑ IEA CO2 Emissions from Fuel Combustion

☑ The Greenhouse Gas Protocol: Scope 2 Guidance

☑ US EPA Mandatory Greenhouse Gas Reporting Rule

☑ 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

☑ Other, please specify **:Reliable Disclosure Systems for Europe (RE-DISS)**

☑ The Greenhouse Gas Protocol: Public Sector Standard

☑ US EPA Emissions & Generation Resource Integrated Database (eGRID)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We are reporting a Scope 2, market-based figure	*We are reporting location and market based emissions; both numbers have been assured.*

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☑ No

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

37962.0

(7.5.3) Methodological details

Applies to all owned facilities where Avient has operational control. The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Scope 1 emissions are defined as emissions from sources that are owned or controlled by Avient and occur on-site within its operational boundaries and scope 2 emissions are defined as the indirect emissions from purchased electricity. Our scope 1 emissions accounts for diesel, natural gas, and self-generated solar and wind power. We use actual source data for all 4 streams, and gap fill for natural gas if we're unable to receive invoices. Both fuels have EPA EF Hub emission factors applied to them.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

200833.0

(7.5.3) Methodological details

Applies to all owned facilities where Avient has operational control. The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Scope 1 emissions are defined as emissions from sources that are owned or controlled by Avient and occur on-site within its operational boundaries and scope 2 emissions are defined as the indirect emissions from purchased electricity. Our scope 2 emissions account for electric power. We use actual source data and gap fill and estimate if we're unable to receive invoices. Electric power has IEA and EPA eGRID emission factors applied.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

173174

(7.5.3) Methodological details

Applies to all owned facilities where Avient has operational control. The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Scope 1 emissions are defined as emissions from sources that are owned or controlled by Avient and occur on-site within its operational boundaries and scope 2 emissions are defined as the indirect emissions from purchased electricity. Our scope 2 emissions account for electric power, offsite renewable power, and RECs. We use actual source data for electric power and offsite renewable power, but gap fill and estimate for electric power where we're unable to receive invoices. Electric power and renewable sources have utility emission factors, residual mixes, IEA and EPA eGRID emission factors applied.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

484421.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We use DEFRA and EcoInvent emission factors on the goods that Avient produces. We scale up the total emissions to account for 100% of the data.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

14931.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Capital expenditure was taken from the 10-k report. The USEEIO emission factor based on spend was used.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

5512

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. This category uses scope 1 and 2 activity data and we apply eGRID, IEA, and DEFRA emission factors.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Emissions associated with transport of raw materials to Avient are included in the emission factors chosen in category 1.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

6234.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We collect waste data from our facilities and apply DEFRA emission factors.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

6479.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public

sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We collect regional data on air travel, car rental, and hotel stays and apply DEFRA emission factors. We scale up the total emissions to account for 100% of the data.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

12578.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We use distance based calculations derived from employee and office zip codes. Additionally, we account for emissions from employees working from home. DEFRA and US EPA EF Hub are used for emission factors.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

2718.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We account for fleet in this category as we lease vehicles out from a third party. DEFRA emission factors are used for both distance and fuel based calculations.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

46417.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. All freight data is accumulated in this category. We include air, rail, sea, and truck data. DEFRA emission factors are applied to each category. We scale up the total emissions to account for 100% of the data.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

1769215.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Product weight information is collected and an average material production factor is used.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have deemed this category as irrelevant.

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

437607.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. Product weight information is collected and an average global municipal solid waste factor is applied.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

429.0

(7.5.3) Methodological details

The inventory was compiled in accordance with the WRI/WBCSD Greenhouse Gas (GHG) Protocol – A Corporate Accounting and Reporting Standard (Revised Edition 2013) including the amendment to this protocol, GHG Protocol Scope 2 Guidance (2015). The emission factors are sourced from a variety of reputable public sources which are multiplied by the associated global warming potential (GWP) and added together to determine the total CO2e. We have attribute information for our leased sites and use CBECS intensities to estimate electric power usage. We apply eGRID emission factors to the data.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have deemed this category as irrelevant.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

All acquisitions and spin offs for the reporting year were already incorporated.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have deemed this category as irrelevant.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

We have deemed this category as irrelevant.
[Fixed row]

(7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

37431.141

(7.6.3) Methodological details

Our scope 1 emissions accounts for diesel, natural gas, solvents burned as fuel, fleet, refrigerants, and self-generated solar and wind power. We use actual source data for all the streams, and gap fill for natural gas if we're unable to receive invoices. IPCC and EPA emission factors are used.
[Fixed row]

(7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

158835.549

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

62430.978

(7.7.4) Methodological details

LB - Our scope 2 emissions account for electric power. We use actual source data and gap fill and estimate if we're unable to receive invoices. We use eGRID and IEA emission factors. MB - Our scope 2 emissions account for electric power, offsite renewable power, and RECs. We use actual source data for electric power and offsite renewable power, but gap fill and estimate for electric power where we're unable to receive invoices. We use supplier emission factors, Green-e residual mix, European residual mix, eGRID, and IEA emission factors.
[Fixed row]

(7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1445023.76

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

98

(7.8.5) Please explain

Last year, the Category 1 was calculated based on the family of raw materials purchased, mainly using Global averages from CarbonMinds database. This year, Avient was able to aquire more granular data, where every purchase is linked individually with an emission factor based on its CAS-number (specific to region and supplier). With this new process, Avient was able ed to link its purchases with emission factors in 72% of cases (in terms of volume), another 26% was linked manually, and the final 2% was left unlinked but accounted for by scaling up the 98% coverage to 100%.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

28360.41

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

Capital expenditure spend was taken from the 10-k report. A USEEIO emission factor was used.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

41881.21

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

This category uses scope 1 and 2 activity data and we apply eGRID, IEA, and DEFRA emission factors.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Emissions associated with transport of raw materials to Avient are included in the emission factors chosen in category 1.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

6935.15

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

We collect waste data from our facilities and apply DEFRA emission factors.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

5256.7

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

85

(7.8.5) Please explain

We collect regional data on air travel, car rental, and hotel stays and apply DEFRA emission factors. We scale up the total emissions to account for 100% of the data.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

19473.99

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Hybrid method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

We use distance based calculations derived from employee and office zip codes. Additionally, we account for emissions from employees working from home. DEFRA and US EPA EF Hub factors are used for emission factors.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Leased vehicles that were previously included in this category have been moved to Scope 1 Fleet

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

2749049.24

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

In 2024 Avient greatly expanded its level of data collection for downstream transportation and distribution, now covering data in all regions across the globe. Avient captured air, rail, sea, and truck data. DEFRA emission factors are applied to each category.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1596928.11

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Product weight information is collected and an average material production factor is used.

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We have deemed this category as irrelevant.

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

3771459.99

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Product weight information is collected and an average global municipal solid waste factor is applied.

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

373.22

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

We have attribute information for our leased sites and use CBECS intensities to estimate electric power usage. We apply eGRID emission factors to the data.

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We have deemed this category as irrelevant.

Investments

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

All acquisitions and spin offs for the reporting year were already incorporated.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We have deemed this category as irrelevant.

Other (downstream)

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We have deemed this category as irrelevant.
[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☑ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.1.4) Attach the statement

Avient_RY 2024 CDP Verification Opinion Declaration.pdf

(7.9.1.5) Page/section reference

Page 1

(7.9.1.6) Relevant standard

Select from:

☑ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.2.5) Attach the statement

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(7.9.2.6) Page/ section reference

Page 1

(7.9.2.7) Relevant standard

Select from:

☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:

☑ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.2.5) Attach the statement

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(7.9.2.6) Page/ section reference

Page 1

(7.9.2.7) Relevant standard

Select from:

☑ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:

☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☑ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☑ Limited assurance

(7.9.3.5) Attach the statement

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(7.9.3.6) Page/section reference

Page 1

(7.9.3.7) Relevant standard

Select from:
☑ ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:
☑ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

7314

(7.10.1.2) Direction of change in emissions

Select from:
☑ Decreased

(7.10.1.3) Emissions value (percentage)

6.89

(7.10.1.4) Please explain calculation

We purchased RECs and green power in the current reporting year and the previous reporting year. We took the difference in renewable energy-specific emissions YoY to complete the calculation. This value divided by total 2023 Scope 1 and Scope 2 emissions (106,090 metric tons CO2e) results in a 6.89% decrease.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

3255

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

3.07

(7.10.1.4) Please explain calculation

The total emissions reduction activities implemented in 2024 as described in 4.3b are 3,255 metric tons CO2e, which came from 103 different projects. This value divided by total 2023 Scope 1 and Scope 2 emissions (106,090 metric tons CO2e) results in a 3.07% decrease.

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

2902

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

2.74

(7.10.1.4) Please explain calculation

Avient's fleet emissions were moved from Scope 3 Category 8 to scope 1

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

1438

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

1.36

(7.10.1.4) Please explain calculation

The unidentified category reflects all other sources of changes to Avient's emissions profile that could not be determined.

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

N/A
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:
☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:
☑ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:
☑ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

☑ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

37429.319

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

☑ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

1.518

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☑ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

0.304

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Argentina

(7.16.1) Scope 1 emissions (metric tons CO2e)

28.35

(7.16.2) Scope 2, location-based (metric tons CO2e)

374.23

(7.16.3) Scope 2, market-based (metric tons CO2e)

277.77

Belgium

(7.16.1) Scope 1 emissions (metric tons CO2e)

289.72

(7.16.2) Scope 2, location-based (metric tons CO2e)

947.62

(7.16.3) Scope 2, market-based (metric tons CO2e)

525.1

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

349.59

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

290.143

(7.16.2) Scope 2, location-based (metric tons CO2e)

254.12

(7.16.3) Scope 2, market-based (metric tons CO2e)

254.11

Chile

(7.16.1) Scope 1 emissions (metric tons CO2e)

0.01

(7.16.2) Scope 2, location-based (metric tons CO2e)

43.4

(7.16.3) Scope 2, market-based (metric tons CO2e)

43.4

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

3088.38

(7.16.2) Scope 2, location-based (metric tons CO2e)

36124.18

(7.16.3) Scope 2, market-based (metric tons CO2e)

139.84

Colombia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

220.58

(7.16.3) Scope 2, market-based (metric tons CO2e)

220.57

Finland

(7.16.1) Scope 1 emissions (metric tons CO2e)

49.1

(7.16.2) Scope 2, location-based (metric tons CO2e)

60.96

(7.16.3) Scope 2, market-based (metric tons CO2e)

493.01

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

362.02

(7.16.2) Scope 2, location-based (metric tons CO2e)

405.87

(7.16.3) Scope 2, market-based (metric tons CO2e)

257.97

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

788.18

(7.16.2) Scope 2, location-based (metric tons CO2e)

5428.23

(7.16.3) Scope 2, market-based (metric tons CO2e)

15.65

Guatemala

(7.16.1) Scope 1 emissions (metric tons CO2e)

13.39

(7.16.2) Scope 2, location-based (metric tons CO2e)

142.25

(7.16.3) Scope 2, market-based (metric tons CO2e)

142.11

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

75.63

(7.16.2) Scope 2, location-based (metric tons CO2e)

445.53

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

65.28

(7.16.2) Scope 2, location-based (metric tons CO2e)

5931.43

(7.16.3) Scope 2, market-based (metric tons CO2e)

5931.35

Indonesia

(7.16.1) Scope 1 emissions (metric tons CO2e)

24.32

(7.16.2) Scope 2, location-based (metric tons CO2e)

1563.78

(7.16.3) Scope 2, market-based (metric tons CO2e)

1563.71

Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

270.09

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

645.08

(7.16.2) Scope 2, location-based (metric tons CO2e)

4651.33

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Luxembourg

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

17.99

(7.16.3) Scope 2, market-based (metric tons CO2e)

67.85

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

470.44

(7.16.3) Scope 2, market-based (metric tons CO2e)

407.37

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

1414.9

(7.16.3) Scope 2, market-based (metric tons CO2e)

1414.86

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

5702.17

(7.16.2) Scope 2, location-based (metric tons CO2e)

9142.35

(7.16.3) Scope 2, market-based (metric tons CO2e)

99.24

New Zealand

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

169.51

(7.16.3) Scope 2, market-based (metric tons CO2e)

169.51

Pakistan

(7.16.1) Scope 1 emissions (metric tons CO2e)

166.15

(7.16.2) Scope 2, location-based (metric tons CO2e)

667.79

(7.16.3) Scope 2, market-based (metric tons CO2e)

667.77

Peru

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

31.04

(7.16.3) Scope 2, market-based (metric tons CO2e)

31.03

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

101.73

(7.16.2) Scope 2, location-based (metric tons CO2e)

2409.41

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Saudi Arabia

(7.16.1) Scope 1 emissions (metric tons CO2e)

12.91

(7.16.2) Scope 2, location-based (metric tons CO2e)

8221.29

(7.16.3) Scope 2, market-based (metric tons CO2e)

8221.07

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

27.51

(7.16.2) Scope 2, location-based (metric tons CO2e)

1343.69

(7.16.3) Scope 2, market-based (metric tons CO2e)

1343.62

South Africa

(7.16.1) Scope 1 emissions (metric tons CO2e)

8.43

(7.16.2) Scope 2, location-based (metric tons CO2e)

983.03

(7.16.3) Scope 2, market-based (metric tons CO2e)

983.02

Spain

(7.16.1) Scope 1 emissions (metric tons CO2e)

121.81

(7.16.2) Scope 2, location-based (metric tons CO2e)

4551.69

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Sweden

(7.16.1) Scope 1 emissions (metric tons CO2e)

63.14

(7.16.2) Scope 2, location-based (metric tons CO2e)

21.11

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Taiwan, China

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

3373.81

(7.16.3) Scope 2, market-based (metric tons CO2e)

3373.75

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

31

(7.16.2) Scope 2, location-based (metric tons CO2e)

3759.08

(7.16.3) Scope 2, market-based (metric tons CO2e)

3758.57

Turkey

(7.16.1) Scope 1 emissions (metric tons CO2e)

43.24

(7.16.2) Scope 2, location-based (metric tons CO2e)

3070.38

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

123.03

(7.16.2) Scope 2, location-based (metric tons CO2e)

332.44

(7.16.3) Scope 2, market-based (metric tons CO2e)

172.86

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

25310.42

(7.16.2) Scope 2, location-based (metric tons CO2e)

61259.4

(7.16.3) Scope 2, market-based (metric tons CO2e)

31472.87

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

382.98

(7.16.3) Scope 2, market-based (metric tons CO2e)

382.97
[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply
☑ By business division

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

	Business division	Scope 1 emissions (metric ton CO2e)
Row 1	*Avient Corporate*	*6914.11*
Row 2	*Global Color, Additives and Inks*	*8430.76*
Row 3	*Global Specialty Engineered Materials*	*22081.96*
Row 4	*Masterbatch*	*0*

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply
☑ By business division

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Global Specialty Engineered Materials*	*76540.99*	*15368.95*
Row 2	*Masterbatch*	*0*	*0*
Row 3	*Avient Corporate*	*4692.5*	*717.49*
Row 4	*Global Color, Additives and Inks*	*77523.36*	*46178.51*

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

37431

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

158836

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

62431

(7.22.4) Please explain

We track our emissions as 'Avient', which includes our parent organization and its consolidated subsidiaries. There are no other entities.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

No other Entities
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ No

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

618

(7.26.9) Emissions in metric tonnes of CO2e

58.17

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 2

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

618

(7.26.9) Emissions in metric tonnes of CO2e

246.85

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 3

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

618

(7.26.9) Emissions in metric tonnes of CO2e

97.03

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 4

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods
☑ Category 6: Business travel
☑ Category 7: Employee commuting
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 10: Processing of sold products
☑ Category 5: Waste generated in operations
☑ Category 12: End-of-life treatment of sold products
☑ Category 9: Downstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

618

(7.26.9) Emissions in metric tonnes of CO2e

14975.57

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 5

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2844

(7.26.9) Emissions in metric tonnes of CO2e

267.63

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 6

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2844

(7.26.9) Emissions in metric tonnes of CO2e

1135.65

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 7

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2844

(7.26.9) Emissions in metric tonnes of CO2e

446.37

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 8

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2844

(7.26.9) Emissions in metric tonnes of CO2e

68895

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 9

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

651

(7.26.9) Emissions in metric tonnes of CO2e

61.29

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 10

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

651

(7.26.9) Emissions in metric tonnes of CO2e

260.07

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 11

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

651

(7.26.9) Emissions in metric tonnes of CO2e

102.22

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 12

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

651

(7.26.9) Emissions in metric tonnes of CO2e

15777.15

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 13

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

48

(7.26.9) Emissions in metric tonnes of CO2e

4.51

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 14

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

48

(7.26.9) Emissions in metric tonnes of CO2e

19.13

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 15

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

48

(7.26.9) Emissions in metric tonnes of CO2e

7.52

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 16

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 7: Employee commuting
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 12: End-of-life treatment of sold products
☑ Category 9: Downstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

48

(7.26.9) Emissions in metric tonnes of CO2e

1160.25

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 17

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

234

(7.26.9) Emissions in metric tonnes of CO2e

22.01

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 18

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

234

(7.26.9) Emissions in metric tonnes of CO2e

93.42

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 19

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

234

(7.26.9) Emissions in metric tonnes of CO2e

36.72

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 20

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

234

(7.26.9) Emissions in metric tonnes of CO2e

5667.13

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 21

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:
☑ Scope 1

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

118

(7.26.9) Emissions in metric tonnes of CO2e

11.08

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 22

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

118

(7.26.9) Emissions in metric tonnes of CO2e

47.03

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 23

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

118

(7.26.9) Emissions in metric tonnes of CO2e

18.49

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 24

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

118

(7.26.9) Emissions in metric tonnes of CO2e

2853.32

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 25

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

460

(7.26.9) Emissions in metric tonnes of CO2e

43.26

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 26

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

460

(7.26.9) Emissions in metric tonnes of CO2e

183.58

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 27

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

460

(7.26.9) Emissions in metric tonnes of CO2e

72.16

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 28

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

460

(7.26.9) Emissions in metric tonnes of CO2e

11137.02

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 29

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

71

(7.26.9) Emissions in metric tonnes of CO2e

6.67

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 30

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

71

(7.26.9) Emissions in metric tonnes of CO2e

28.29

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 31

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

71

(7.26.9) Emissions in metric tonnes of CO2e

11.12

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 32

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

71

(7.26.9) Emissions in metric tonnes of CO2e

1716.3

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 33

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2187

(7.26.9) Emissions in metric tonnes of CO2e

205.81

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 34

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2187

(7.26.9) Emissions in metric tonnes of CO2e

873.33

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 35

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2187

(7.26.9) Emissions in metric tonnes of CO2e

343.26

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 36

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods
☑ Category 6: Business travel
☑ Category 7: Employee commuting
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 10: Processing of sold products
☑ Category 5: Waste generated in operations
☑ Category 12: End-of-life treatment of sold products
☑ Category 9: Downstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

2187

(7.26.9) Emissions in metric tonnes of CO2e

52980.83

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 37

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1534

(7.26.9) Emissions in metric tonnes of CO2e

144.39

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 38

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1534

(7.26.9) Emissions in metric tonnes of CO2e

612.72

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 39

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1534

(7.26.9) Emissions in metric tonnes of CO2e

240.83

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 40

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1534

(7.26.9) Emissions in metric tonnes of CO2e

37170.78

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 41

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1

(7.26.9) Emissions in metric tonnes of CO2e

0.09

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 42

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1

(7.26.9) Emissions in metric tonnes of CO2e

0.36

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 43

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1

(7.26.9) Emissions in metric tonnes of CO2e

0.14

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 44

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 7: Employee commuting

☑ Category 13: Downstream leased assets

☑ Category 1: Purchased goods and services

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 12: End-of-life treatment of sold products

☑ Category 9: Downstream transportation and distribution

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

1

(7.26.9) Emissions in metric tonnes of CO2e

22.01

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 45

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 46

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 47

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 2: market-based

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.

Row 48

(7.26.1) Requesting member

Select from:

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 2: Capital goods

☑ Category 6: Business travel

☑ Category 10: Processing of sold products

☑ Category 5: Waste generated in operations

☑ Category 7: Employee commuting
☑ Category 13: Downstream leased assets
☑ Category 1: Purchased goods and services
☑ Category 12: End-of-life treatment of sold products
☑ Category 9: Downstream transportation and distribution
☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:
☑ Allocation based on the volume of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Metric tons

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

0

(7.26.9) Emissions in metric tonnes of CO2e

0

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

NA

(7.26.12) Allocation verified by a third party?

Select from:

☑ Yes

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

The volume produced divided by total production volume was used as a percentage. This was multiplied by Avient's total scope 3 emissions to identify the contribution.

(7.26.14) Where published information has been used, please provide a reference

Avient has not published their allocated customer emissions anywhere else.
[Add row]

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

☑ Managing the different emission factors of diverse and numerous geographies makes calculating total footprint difficult

(7.27.2) Please explain what would help you overcome these challenges

Globalized standard emission factors.

Row 2

(7.27.1) Allocation challenges

Select from:

☑ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

Line level metering of electricity and natural gas use.
[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	Describe how you plan to develop your capabilities
	Select from: ☑ Yes	*Avient plans to track energy use and production volume at the manufacturing line level.*

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☑ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:* ☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

189712.54

(7.30.1.4) Total (renewable + non-renewable) MWh

189712.54

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:
☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

264599.45

(7.30.1.3) MWh from non-renewable sources

160010.43

(7.30.1.4) Total (renewable + non-renewable) MWh

424609.88

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:
☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

761.53

(7.30.1.4) Total (renewable + non-renewable) MWh

761.53

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

3747.22

(7.30.1.4) Total (renewable + non-renewable) MWh

3747.22

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

268346.67

(7.30.1.3) MWh from non-renewable sources

350484.5

(7.30.1.4) Total (renewable + non-renewable) MWh

618831.17
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ No
Consumption of fuel for the generation of steam	*Select from:* ☑ No
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ No

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Other biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Coal

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.8) Comment

N/A

Oil

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

2331.71

(7.30.7.8) Comment

We consume Diesel

Gas

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

185428.06

(7.30.7.8) Comment

We consume Natural Gas

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1952.78

(7.30.7.8) Comment

We included the solvent Declan in this year's inventory which is burned as a fuel source

Total fuel

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

189712.54

(7.30.7.8) Comment

Summation of above stated fuels
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

3747.22

(7.30.9.2) Generation that is consumed by the organization (MWh)

3747.22

(7.30.9.3) Gross generation from renewable sources (MWh)

3747.22

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

3747.22

Heat

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Argentina

(7.30.16.1) Consumption of purchased electricity (MWh)

1200240

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1200240.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

6380740.85

(7.30.16.2) Consumption of self-generated electricity (MWh)

5914.85

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

6386655.70

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

4692458.89

(7.30.16.2) Consumption of self-generated electricity (MWh)

4692.46

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

4697151.35

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

2307940.96

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2307940.96

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Chile

(7.30.16.1) Consumption of purchased electricity (MWh)

134123

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

134123.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

China

(7.30.16.1) Consumption of purchased electricity (MWh)

61039844.84

(7.30.16.2) Consumption of self-generated electricity (MWh)

60803.54

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

61100648.38

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Colombia

(7.30.16.1) Consumption of purchased electricity (MWh)

1483305

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1483305.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Finland

(7.30.16.1) Consumption of purchased electricity (MWh)

872107

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

872107.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

France

(7.30.16.1) Consumption of purchased electricity (MWh)

6331643

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

6331643.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

14798516.4

(7.30.16.2) Consumption of self-generated electricity (MWh)

14776.78

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

14813293.18

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Guatemala

(7.30.16.1) Consumption of purchased electricity (MWh)

922185.12

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

922185.12

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

2395196

(7.30.16.2) Consumption of self-generated electricity (MWh)

2395.2

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2397591.20

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

India

(7.30.16.1) Consumption of purchased electricity (MWh)

8068772.8

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

8068772.80

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Indonesia

(7.30.16.1) Consumption of purchased electricity (MWh)

1974634

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1974634.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

930966

(7.30.16.2) Consumption of self-generated electricity (MWh)

930.97

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

931896.97

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

14869401

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

14869401.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Luxembourg

(7.30.16.1) Consumption of purchased electricity (MWh)

189574

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

189574.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

745423.03

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

745423.03

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

3841609

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3841609.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

32043237.4

(7.30.16.2) Consumption of self-generated electricity (MWh)

31782

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

32075019.40

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

New Zealand

(7.30.16.1) Consumption of purchased electricity (MWh)

1784336.8

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1784336.80

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Pakistan

(7.30.16.1) Consumption of purchased electricity (MWh)

1687569

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1687569.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Peru

(7.30.16.1) Consumption of purchased electricity (MWh)

146177

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

146177.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

3804482

(7.30.16.2) Consumption of self-generated electricity (MWh)

3804.48

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3808286.48

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Saudi Arabia

(7.30.16.1) Consumption of purchased electricity (MWh)

13215038.49

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

13215038.49

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Singapore

(7.30.16.1) Consumption of purchased electricity (MWh)

3533055.71

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

3533055.71

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

South Africa

(7.30.16.1) Consumption of purchased electricity (MWh)

991250

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

991250.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Spain

(7.30.16.1) Consumption of purchased electricity (MWh)

26585507.12

(7.30.16.2) Consumption of self-generated electricity (MWh)

26585.51

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

26612092.63

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Sweden

(7.30.16.1) Consumption of purchased electricity (MWh)

1868311

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1868311.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Taiwan, China

(7.30.16.1) Consumption of purchased electricity (MWh)

6085400

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:
☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

6085400.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

7724160

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7724160.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Turkey

(7.30.16.1) Consumption of purchased electricity (MWh)

7263613.58

(7.30.16.2) Consumption of self-generated electricity (MWh)

7263.61

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7270877.19

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

1689862.6

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1689862.60

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

182259156.7

(7.30.16.2) Consumption of self-generated electricity (MWh)

90000

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

31028.08

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

182380184.78

(7.30.16.7) Provide details of the electricity consumption excluded

N/A

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

750043

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.3) Is some or all of this electricity consumption excluded from your RE100 commitment?

Select from:

☑ No

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

750043.00

(7.30.16.7) Provide details of the electricity consumption excluded

N/A
[Fixed row]

(7.30.17) Provide details of your organization’s renewable electricity purchases in the reporting year by country/area.

Row 1

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:
☑ Germany

(7.30.17.2) Sourcing method

Select from:
☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:
☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5125

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:
☑ Germany

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 2

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

5742.2

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 3

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ China

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

662

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:
☑ China

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.17.12) Comment

This is an EAC.

Row 4

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:
☑ Brazil

(7.30.17.2) Sourcing method

Select from:
☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:
☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1397.15

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Brazil

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 5

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3984

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 6

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

951.77

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 7

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2095.12

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 8

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Netherlands

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

7476

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Netherlands

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 9

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ United States of America

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Hydropower (capacity unknown)

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

80564

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ United States of America

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 10

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2158

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 11

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Netherlands

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

24306

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Netherlands

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 12

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1913.43

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 13

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4216.72

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Turkey

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 14

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Hungary

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2395.2

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Hungary

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 15

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Poland

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1625.5

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Poland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 16

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Poland

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

2178.98

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Poland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 17

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3516

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Germany

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 18

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ China

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

23372.76

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ China

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 19

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Belgium

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Solar

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3245.63

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Belgium

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 20

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ United States of America

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Hydropower (capacity unknown)

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

711.7

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ United States of America

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 21

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Ireland

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

930.97

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Ireland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 22

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

7531.75

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 23

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4961.02

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 24

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Brazil

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3195.13

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Brazil

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 25

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.2) Sourcing method

Select from:

☑ Unbundled procurement of Energy Attribute Certificates (EACs)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

6437.1

(7.30.17.5) Tracking instrument used

Select from:

☑ GO

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Spain

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is an EAC.

Row 26

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Argentina

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

309.37

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Argentina

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 27

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

3558.63

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 28

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

4725.26

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 29

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

6585.51

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Italy

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 30

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ Sweden

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1868.31

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ Sweden

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 31

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

100.95

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 32

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

1061.72

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.

Row 33

(7.30.17.1) Country/area of consumption of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.17.3) Renewable electricity technology type

Select from:

☑ Renewable electricity mix, please specify :Solar and wind

(7.30.17.4) Renewable electricity consumed via selected sourcing method in the reporting year (MWh)

288.88

(7.30.17.6) Country/area of origin (generation) of purchased renewable electricity

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.17.7) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.17.12) Comment

This is retail green electricity.
[Add row]

(7.30.18) Provide details of your organization’s low-carbon heat, steam, and cooling purchases in the reporting year by country/area.

	Sourcing method	Comment
Row 1	*Select from:* ☑ None (no purchases of low-carbon heat, steam, or cooling)	*N/A not applicable to Avient's inventory*

[Add row]

(7.30.19) Provide details of your organization’s renewable electricity generation by country/area in the reporting year.

Row 1

(7.30.19.1) Country/area of generation

Select from:
☑ Belgium

(7.30.19.2) Renewable electricity technology type

Select from:
☑ Renewable electricity mix, please specify :Solar & Wind

(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

2812.37

(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

2812.37

(7.30.19.8) Comment

We self-generate solar and wind energy.

Row 2

(7.30.19.1) Country/area of generation

Select from:
☑ China

(7.30.19.2) Renewable electricity technology type

Select from:
☑ Solar

(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

409.97

(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

409.97

(7.30.19.8) Comment

We self-generate solar energy.

Row 3

(7.30.19.1) Country/area of generation

Select from:

☑ Hungary

(7.30.19.2) Renewable electricity technology type

Select from:

☑ Solar

(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

93.49

(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

93.49

(7.30.19.8) Comment

We self-generate solar energy.

Row 4

(7.30.19.1) Country/area of generation

Select from:

☑ Netherlands

(7.30.19.2) Renewable electricity technology type

Select from:

☑ Solar

(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

170.99

(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

170.99

(7.30.19.8) Comment

We self-generate solar energy.

Row 5

(7.30.19.1) Country/area of generation

Select from:
☑ Pakistan

(7.30.19.2) Renewable electricity technology type

Select from:
☑ Solar

(7.30.19.4) Total renewable electricity generated by this facility in the reporting year (MWh)

260.4

(7.30.19.5) Renewable electricity consumed by your organization from this facility in the reporting year (MWh)

260.4

(7.30.19.8) Comment

We self-generate solar energy.
[Add row]

(7.30.20) Describe how your organization’s renewable electricity sourcing strategy directly or indirectly contributes to bringing new capacity into the grid in the countries/areas in which you operate.

Avient, through execution of Virtual Power Purchase Agreements (VPPAs), has supported green energy additionality in the US and Europe. We continue to explore additional opportunities globally. Furthermore, we are considering partnering with suppliers and customers on VPPAs in regions where our electricity off-take is too low to warrant individual participation in VPPAs.

(7.30.21) In the reporting year, has your organization faced barriers or challenges to sourcing renewable electricity?

	Challenges to sourcing renewable electricity
	Select from: ☑ No

[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.0000308178

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

99862

(7.45.3) Metric denominator

Select from:

☑ unit total revenue

(7.45.4) Metric denominator: Unit total

3240400000

(7.45.5) Scope 2 figure used

Select from:

☑ Market-based

(7.45.6) % change from previous year

8.79

(7.45.7) Direction of change

Select from:

☑ Decreased

(7.45.8) Reasons for change

Select all that apply

☑ Change in renewable energy consumption

☑ Other emissions reduction activities

☑ Change in revenue

(7.45.9) Please explain

Our revenue increased 3.2% while our overall scope 1 and 2 emissions decreased by roughly 5.87%, leading to a 8.79% decrease of the intensity overall. This is due to a change in revenue, change in renewable energy consumption, and various emissions reductions activities.

Row 2

(7.45.1) Intensity figure

0.251051774

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

99862

(7.45.3) Metric denominator

Select from:
☑ unit of production

(7.45.4) Metric denominator: Unit total

397775

(7.45.5) Scope 2 figure used

Select from:
☑ Market-based

(7.45.6) % change from previous year

9.93

(7.45.7) Direction of change

Select from:
☑ Decreased

(7.45.8) Reasons for change

Select all that apply
☑ Change in renewable energy consumption

☑ Other emissions reduction activities

☑ Change in output

(7.45.9) Please explain

Our production increased 4.51% while our overall scope 1 and 2 emissions decreased by roughly 5.87%, leading to a 9.93% decrease of the intensity overall. This is due to a change in output, change in renewable energy consumption, and various emissions reductions activities.
[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

☑ Waste

(7.52.2) Metric value

0.14

(7.52.3) Metric numerator

Metric Tons

(7.52.4) Metric denominator (intensity metric only)

per metric ton produced

(7.52.5) % change from previous year

74

(7.52.6) Direction of change

Select from:

☑ Increased

(7.52.7) Please explain

The biggest driver in this bold increase in waste is the increased granularity of Avient's waste data collection and tracking
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☑ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☑ No, but we anticipate setting one in the next two years

(7.53.1.5) Date target was set

12/31/2020

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/31/2019

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

37961.85

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

173174.33

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

211136.180

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

60

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

84454.472

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

37431.14

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

62430.98

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

99862.120

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

87.84

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

We are proud to have reached our original target of 35% in 2021 by reducing our Scope 1 & 2 GHG emissions by 40%. Our next level commitment for 2030 has been established, whereby we will achieve a reduction of 60% and operational carbon neutrality by 2050.

(7.53.1.83) Target objective

The target objective is to reduce our emissions and eventually become carbon neutral.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Avient's approach to reducing our greenhouse gases and other emissions is focused on four main areas: increasing equipment and building energy efficiency, process transformation, expanding the use of renewable or low-carbon energy, and supporting technology breakthroughs by meeting our customer's sustainable solution needs. Strategic plans at the facility and business level include planned efforts to achieve sustainability and operational goals which will allow Avient to make continuous improvement towards our goals.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

Row 2

(7.53.1.1) Target reference number

Select from:

☑ Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

☑ No, but we anticipate setting one in the next two years

(7.53.1.5) Date target was set

12/31/2020

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Market-based

(7.53.1.11) End date of base year

12/31/2019

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

37961.85

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

173174.33

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

211136.180

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2050

(7.53.1.55) Targeted reduction from base year (%)

100

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

0.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

37431.14

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

62430.98

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

99862.120

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

52.70

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

We are proud to have reached our original target of 35% in 2021 by reducing our Scope 1 & 2 GHG emissions by 40%. Our next level commitment for 2030 has been established, whereby we will achieve a reduction of 60% and operational carbon neutrality by 2050.

(7.53.1.83) Target objective

The target objective is to reduce our emissions and eventually become carbon neutral.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Avient's approach to reducing our greenhouse gases and other emissions is focused on four main areas: increasing equipment and building energy efficiency, process transformation, expanding the use of renewable or low-carbon energy, and supporting technology breakthroughs by meeting our customer's sustainable solution needs. Strategic plans at the facility and business level include planned efforts to achieve sustainability and operational goals which will allow Avient to make continuous improvement towards our goals.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

Row 3

(7.53.1.1) Target reference number

Select from:

☑ Abs 3

(7.53.1.2) Is this a science-based target?

Select from:

☑ No, but we anticipate setting one in the next two years

(7.53.1.5) Date target was set

12/31/2020

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

☑ Scope 3, Category 5 – Waste generated in operations

(7.53.1.11) End date of base year

12/31/2019

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

6234.0

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

6234.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

6234.000

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2030

(7.53.1.55) Targeted reduction from base year (%)

35

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

4052.100

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

6935

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

6935.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

6935.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

-32.13

(7.53.1.80) Target status in reporting year

Select from:

☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

By 2030, Avient will reduce waste to landfill by 35% from the 2019 baseline

(7.53.1.83) Target objective

The target objective is to reduce our scope 3 waste emissions, which goes hand in hand with our goal to reduce packaging waste.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

Avient's efforts are aimed at reducing the quantity of hazardous and non-hazardous waste generated. Our waste management approach adds value by reducing the risk of environmental harm as well as costs associated with waste management. We track our waste data on a quarterly basis as part of routine reporting of waste activities and measure progress against our goal.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☑ No

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☑ Targets to increase or maintain low-carbon energy consumption or production

☑ Other climate-related targets

(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

Row 1

(7.54.1.1) Target reference number

Select from:

☑ Low 1

(7.54.1.2) Date target was set

01/01/2020

(7.54.1.3) Target coverage

Select from:

☑ Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

☑ Electricity

(7.54.1.5) Target type: activity

Select from:

☑ Consumption

(7.54.1.6) Target type: energy source

Select from:

☑ Renewable energy source(s) only

(7.54.1.7) End date of base year

12/31/2019

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

253894.781

(7.54.1.9) % share of low-carbon or renewable energy in base year

0.69

(7.54.1.10) End date of target

12/31/2030

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

60

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

62.32

(7.54.1.13) % of target achieved relative to base year

103.91

(7.54.1.14) Target status in reporting year

Select from:

☑ Achieved

(7.54.1.16) Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs1.

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

☑ RE100

(7.54.1.19) Explain target coverage and identify any exclusions

62.32% of Avient's electricity demand globally was from renewable sources in 2024, up from 0.69% in 2019. Avient became a member of the RE100 initiative in 2021, committing to achieve 60% renewable energy by 2030.

(7.54.1.20) Target objective

Avient is committed to reduce Scope 1 & 2 greenhouse gas emissions by 55% by 2030 and achieve operational carbon neutrality by 2050 (against a 2019 baseline). Additionally, Avient became a member of the RE100 initiative in 2021, committing to achieving 60% renewable energy use by 2030.

(7.54.1.22) List the actions which contributed most to achieving this target

Avient continues to leverage Virtual Power Purchase Agreements (VPPA). While expanding the procurement of renewable energy globally is an important element of our low carbon strategy, Avient also continues to explore and implement on-site renewable energy opportunities and energy saving projects. In 2024, we

implemented 103 energy saving initiatives e.g. installed high-efficiency HVAC units, VFDs, energy efficiency lighting systems etc. resulting in 7,500 MWh of annual savings. These projects have a cumulative effect on reducing our operational energy needs and thus our impacts on the environment

Row 2

(7.54.1.1) Target reference number

Select from:

☑ Low 2

(7.54.1.2) Date target was set

01/01/2020

(7.54.1.3) Target coverage

Select from:

☑ Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

☑ Electricity

(7.54.1.5) Target type: activity

Select from:

☑ Consumption

(7.54.1.6) Target type: energy source

Select from:

☑ Renewable energy source(s) only

(7.54.1.7) End date of base year

12/31/2019

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

253894.781

(7.54.1.9) % share of low-carbon or renewable energy in base year

0.69

(7.54.1.10) End date of target

12/31/2050

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

100

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

62

(7.54.1.13) % of target achieved relative to base year

61.74

(7.54.1.14) Target status in reporting year

Select from:

☑ Underway

(7.54.1.16) Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs2.

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

☑ RE100

(7.54.1.19) Explain target coverage and identify any exclusions

62.32% of Avient's electricity demand globally was from renewable sources in 2024, up from 0.69% in 2019. Avient became a member of the RE100 initiative in 2021, committing to achieve 60% renewable energy by 2030.

(7.54.1.20) Target objective

Avient is committed to reduce Scope 1 & 2 greenhouse gas emissions by 55% by 2030 and achieve operational carbon neutrality by 2050 (against a 2019 baseline). Additionally, Avient became a member of the RE100 initiative in 2021, committing to achieving 60% renewable energy use by 2030.

(7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

To ensure progress towards our goals, Avient has developed an energy efficiency program that is driven by Corporate mandates to identify/execute/report energy savings activities at the facility level. Progress against this expectation is audited quarterly. Overarching goal of this objective is to identify savings potential through the calculation and analysis of energy consumption which drives optimized use of equipment and systems. To arbitrate between different options and further support investments in clean and lower-carbon solutions, even when they do not present the most attractive returns, we give higher weighting factors to energy projects that ultimately improve overall scores and prioritize them in our investment decision matrix.
[Add row]

(7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

Row 1

(7.54.2.1) Target reference number

Select from:

☑ Oth 1

(7.54.2.2) Date target was set

01/01/2020

(7.54.2.3) Target coverage

Select from:

☑ Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

☑ Absolute

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Energy productivity

☑ Other, energy productivity, please specify :% of products manufactured for packaging applications be recyclable or reusable

(7.54.2.7) End date of base year

12/31/2019

(7.54.2.8) Figure or percentage in base year

90

(7.54.2.9) End date of target

12/31/2030

(7.54.2.10) Figure or percentage at end of date of target

100

(7.54.2.11) Figure or percentage in reporting year

97

(7.54.2.12) % of target achieved relative to base year

70.0000000000

(7.54.2.13) Target status in reporting year

Select from:

☑ Underway

(7.54.2.15) Is this target part of an emissions target?

Yes, achieving this target will support Avient's achievement of Abs 3.

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☑ Other, please specify :Plastics Europe and American Chemistry Council commitments to enable plastics packaging to be 100% re-used, recycled or recovered by 2040.

(7.54.2.18) Please explain target coverage and identify any exclusions

By 2030, Avient will enable 100% of our products manufactured for packaging applications to be recyclable or reusable to advance the circular economy. Current: • Approximately 90% of Avient's products met these criteria in 2019. • Avient supports the Plastics Europe and American Chemistry Council commitments to enable plastics packaging to be 100% re-used, recycled or recovered by 2040. • It is estimated that 9% of the world's plastic is recycled by end users. Though this goal is most closely related to our products, this goal necessitates that any waste produced via the manufacturing process also be recycle, and so is indirectly tied to our Abs3 waste goal.

(7.54.2.19) Target objective

The objective is to ensure advance the circular economy through product and packaging specific initiatives.

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

Avient is committed to eliminating plastic waste through innovation, broad stakeholder engagement and strong partnerships and alliances. We are continuously making a positive impact through our innovative portfolio of technologies that enable our customers to improve plastic recyclability and reduce the amount of material required for packaging.

Row 2

(7.54.2.1) Target reference number

Select from:

☑ Oth 2

(7.54.2.2) Date target was set

01/01/2020

(7.54.2.3) Target coverage

Select from:

☑ Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

☑ Absolute

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Engagement with suppliers

☑ Percentage of suppliers (by procurement spend) actively engaged on climate-related issues

(7.54.2.7) End date of base year

12/31/2020

(7.54.2.8) Figure or percentage in base year

39

(7.54.2.9) End date of target

12/31/2030

(7.54.2.10) Figure or percentage at end of date of target

90

(7.54.2.11) Figure or percentage in reporting year

75

(7.54.2.12) % of target achieved relative to base year

70.5882352941

(7.54.2.13) Target status in reporting year

Select from:

☑ Underway

(7.54.2.15) Is this target part of an emissions target?

No

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☑ No, it's not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

By 2030, to ensure alignment with Avient's expectations on environmental, social and governance requirements, Avient will assess its top suppliers representing 90% of our total raw material costs. Current: 75% of our top suppliers have been assessed through the end of 2021. Note: a base year is not applicable to this goal, because as the number of suppliers fluctuates so does the number of suppliers that need to be assessed to achieve our goal – i.e. the achievement of the target is not tied to a base year.

(7.54.2.19) Target objective

The objective is to ensure that we are creating relationships with suppliers who share the same ESG and sustainability aspirations.

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

Our suppliers conducted a best-in-class self-assessment utilizing EcoVadis on environmental, social and governance requirements aligned with the UN Global Compact principles. We are targeting 75% of our total direct spend in 2024 towards our 2030 Sustainability Goal of 90%.

Row 3

(7.54.2.1) Target reference number

Select from:

☑ Oth 3

(7.54.2.2) Date target was set

01/01/2020

(7.54.2.3) Target coverage

Select from:

☑ Organization-wide

(7.54.2.4) Target type: absolute or intensity

Select from:

☑ Absolute

(7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

R&D investments

☑ Other R&D investments, please specify :Cumulative annual revenue growth from Sustainable Solutions portfolio

(7.54.2.7) End date of base year

12/31/2020

(7.54.2.8) Figure or percentage in base year

790000000

(7.54.2.9) End date of target

12/31/2030

(7.54.2.10) Figure or percentage at end of date of target

1705550748

(7.54.2.11) Figure or percentage in reporting year

1167000000

(7.54.2.12) % of target achieved relative to base year

41.1774006874

(7.54.2.13) Target status in reporting year

Select from:

☑ Underway

(7.54.2.15) Is this target part of an emissions target?

No

(7.54.2.16) Is this target part of an overarching initiative?

Select all that apply

☑ No, it’s not part of an overarching initiative

(7.54.2.18) Please explain target coverage and identify any exclusions

By 2030, Avient will deliver cumulative annual growth from our Sustainable Solutions portfolio of 8-12% with 2020 as a baseline. • In 2021, our sustainable solutions portfolio grew by 16% over prior year.

(7.54.2.19) Target objective

The objective is to ensure that sustainability in ingrained into our business.

(7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

We are committed to growing our innovation pipeline by developing innovative products that meet customer unmet needs. A crucial enabler to living our Sustainability Promise is having deep material science and commercial expertise on our team, and we've heavily invested in this area. Since 2016, we have grown 12% annually. [Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:
☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	*59*	*`Numeric input*

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
To be implemented	*13*	*738.58*
Implementation commenced	*13*	*385.6*
Implemented	*90*	*2868.93*
Not to be implemented	*0*	*`Numeric input*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

407

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

157354

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

23517

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

To install a Capacitor Bank for Energy Saving. Capacitor banks reduce the phase difference between the voltage and current. This will help to enhance the electrical supply quality and power systems efficiency.

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

202

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

24507

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

14388

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Optimization of chillers and energy saving - There are 3 chillers at Site 1 and Site 1B. Two at site 1 and one at site 1B. Site 1 Chiller 1 having two compressors and Chiller 2 having 1 compressor which is always stand by. Chiller 1 running with 1 compressor and second compressors for makeup. Site 1B Chiller is having 2 Compressors 1 running/ loaded and another as stand by. Site 1B is having only two extruders Coperion#2 and Berstorff#2. And Site 1 Having other extruders and lab

equipment. Proposal for energy saving: we have collected 13 days electrical consumption data from Site 1B chiller and Site 1 Chiller 1. Site 1 B chiller average load 58.62 Kw. Site 1 Chiller average lead 66 Kw

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

169

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

43250

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

99000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Thermal Insulation Jackets for Plastic extruder machine - There are heat loss at barrel surface of all extruder machine, it effect to energy loss cost more than 20% (based on total energy consumption of all extruder machines) then we must increase Booting/Start-up time of machine, high working temperatures and Risk of injury and burn prevention.

Row 4

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

156

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

90495

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

245629

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ >30 years

(7.55.2.9) Comment

E9 COPERION: DC motor replacement - After several critical failures in the black production line (E9-Coperion ZSK70) related with the drive system, this project was aiming to replace the DC motor and the frequency converter by a modern AC solution.. This allows the line to run with the required reliability and with a higher energy efficiency index, aligned with the sustainability strategic goals of the company.

Row 5

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

121

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

49473

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

8000

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

To reduce the usage of electricity at site by taking technical and administrative measures. This is all done with help of Non production days, Production Planning, Using efficient extruders and using energy meters recommendations at Plant

Row 6

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

119

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

21863

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

186000

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

A3-ZSK70 main drive replacement

Row 7

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

119

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

20000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

63551

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

Currently at Ibi plant we have 3 chillers for the extruder lines. They have a limited coolant capacity and their electricity consumption is high as well. This project allows us to replace these 3 chillers by two new ones with more coolant capacity and less consumption, in summary, with more efficiency. Based on the supplier analysis we can save more than 300.000 kW that it is translated into 20000 $/year with the current production and energy cost

Row 8

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

115

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

127627

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

43042

(7.55.2.7) Payback period

Select from:
☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ Ongoing

(7.55.2.9) Comment

Convert lights to LED

Row 9

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

87

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

22239

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

72000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Change extruder motor type from DC to AC for D2 Machine - To improve efficiency of Extruder motor by change DC extruder motor (very old model) to AC Extruder motor (new model) that will increase efficiency of Extruder motor then it will reduce electricity consumption.

Row 10

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Process optimization

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

79

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

335000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

388824

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

The ZSK 54 production line actually needs premixes. These shall be replaced by a graqvimetric dosing system. Such a system has advantages concerning waste production (dust with high cost for dump), energy consumption (electricity and diesel for logistics) and production efficiency (higher throughput ZSK 54, less FTE).

Row 11

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

74

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

19357

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

36353

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Improved controlling system at extruder CL07-TW (TEK51MHS) by changing motor from DC to AC.

Row 12

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

74

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

47168

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

66173

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 21-30 years

(7.55.2.9) Comment

Substitution of Laboratory, Offices, Maintenance and Waste Management areas lighting, installing LEDs (Production and Warehouse areas were substituted in 2023). Total power LED 22.745 W vs current 44.660 W. Payback in 1,4 year only, because savings are higher as the site is open 24/7 (330 days per year). Energy saving 186.474 kWh per year. Sum of savings 47 kUSD per year. Increased lighting leading to increased safety.

Row 13

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Process optimization

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

66

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

13183

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

39549

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

As per site operation team evaluated, production output improvement is one opportunity that could provide contribution on saving production time and reducing energy consumption. One of our process engineers assigned to lead this program. Key information as below: 1. Top 14 products involved in the output improvements' program. 2. The following energy saving data is based on the 2024 actual data of 14 products, production line, average of energy price 2024, production saving time.

Row 14

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

66

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

46419

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

20716

(7.55.2.7) Payback period

Select from:
☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 3-5 years

(7.55.2.9) Comment

A7 - ZE75: replace DC motor by AC

Row 15

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings
☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

59

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

66540

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

14418

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

Monitory System for Energy

Row 16

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

59

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

29254

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

20355

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

Installation of thermal energy counters. This equipment allowed us to monitor the energy consumed to cold down the industrial water. After the study, the set temperature of the chiller was adjusted from 8ºC to 15ºC. It was implemented January 2024 with a real saving of 149 Mwh in 2024

Row 17

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

56

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

13623

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

130604

(7.55.2.7) Payback period

Select from:
☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ Ongoing

(7.55.2.9) Comment

Replace current aie compressor in building 5 with energy saving model.

Row 18

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings
☑ Insulation

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

51

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

21180

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

13167

(7.55.2.7) Payback period

Select from:
☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 21-30 years

(7.55.2.9) Comment

Current aluminum exterior carpentry is old and does not meet current standards in terms of thermal and noise insulation. The aim of the project is to replace the exterior windows in the laboratory (QC and RCR) to reduce energy looses by 35%. The project will assure to mantain the right temperature inside the labs (winter and summer): 232 days/year and 24h/day.

Row 19

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

49

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

12600

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Compressed Air Leak Audit - Performed compressed air audit during plant shutdown and repaired leaks. Had not been done as a PM in several years. Several significant leaks were identified and addressed, including 3 in ORC, 3 in winding, and 1 in the Innovation Center. Also addressed 2 minor leaks in winding, 3 in ORC, and at least 10 in Twisting. These leaks were likely causing the compressor to run more than double the amount needed to maintain plant supply. A rough estimate of power consumption by the compressor is approximately 15,000-20,000 kWh/month when running a majority of the time. By eliminating significant leaks, this was likely reduced by 10,000 kWh/month or 120,000 kWh/year. This was 3.3% of our total electrical power consumption in 2024.

Row 20

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

47

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

0

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Continuously optimize production scheduling and sticks to the rule that all production lines across all BU's should be on/off at the same time to achieve 80 MWh yearly saving

Row 21

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Machine/equipment replacement

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

45

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

8000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

15800

(7.55.2.7) Payback period

Select from:
☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ 3-5 years

(7.55.2.9) Comment

1. Start and stop at the same time of EM and TPE. Continue the energy saving procedure, like control power consumption at weekends, etc. Completed. 2. EM workshop mix room dust collection hood improvement to make the hood automatic stop when the room closed. Completed with energy saving 7,900kwh/a. 3. Improve the TPE open cooling tower motor by install the VFD to the cooling system to adjust variable loads. Completed with energy saving 54,000kwh/a. 4. Auto shutdown of the EM workshop vacuum lifters which will avoid packaging ergo risk. Completed with energy saving 15,000kwh/a

Row 22

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

42

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

6500

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

19000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

Reduce energy consumption by changing the old compressor to inverter type compressor - Reduce energy consumption by changing the 20 years old compressor to inverter type compressor

Row 23

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

41

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

10055

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

35976

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

Replace current air compressor in building 6 with energy saving model.

Row 24

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

41

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

9000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

112000

(7.55.2.7) Payback period

Select from:

☑ 11-15 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

LED Lighting Project - Replaced old T-12 bulbs and fixtures with LED.

Row 25

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

38

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

7000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

36750

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

At Rania plant, We have old air conditioners installed in offices & canteen. All air conditioners are +7 years old & all air conditioners are with R22 refrigerant which causes environmental damages. Since all AC units are old it requires frequent repairing & it consumes more power too. We are proposing the replacement of all air conditioners with advanced power saving inverter base AC which comes with R32 green gas. It will benefits us in power consumption & in environmental aspect too. By installing inverter AC we save approx. 207 KWH /day, if we calculate for monthly considering 25 days of working it will 5177 KWH (60000 KWH/Year). In addition to power saving there will be following benefits 1. Noise reduction 2. Green gas which will be beneficial to environmental.

Row 26

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Machine/equipment replacement

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

36

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

12140

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

50363

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Nike Line1&2 air wipper upgrade - Nike Line1&2 use compressed air to remove water on yarn. It exhausts a lot of compressed air. That is an approach that wastes energy. This project is to design and make a vacuum system to suck the residual water from the yarn. It is more effective and energy saving way.

Row 27

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Building Energy Management Systems (BEMS)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

36

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

27000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

50000

(7.55.2.7) Payback period

Select from:
☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ Ongoing

(7.55.2.9) Comment

Standby/On/Off strategy for extrusion machine

Row 28

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings
☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

32

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

5400

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

16000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

TPE Cooling Water system improvement - 1 Provide Stable pressure by VFD driven water pump, 2 PLC update to control and monitoring cooling water system

Row 29

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

30

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

5870

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

71678

(7.55.2.7) Payback period

Select from:

☑ 11-15 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

Project will replace 285 fluorescent light fixtures in B418 with LED lights. First Energy LED replacement incentives may also be available as part of this project that would further reduce the overall cost.

Row 30

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

28

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

6000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

19000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 3-5 years

(7.55.2.9) Comment

Heating recovery - Projects goals and scope: Use heating from compressors and vacuum pumping room to heat production and warehouse hall during winter time. Due to installation of new vacuum pumps, the current ventilation is not sufficient. In order to improve ventilation and reduce high temperature in the room, new ventilation will be installed. Project benefit: Reduce the cost of the heating in the building (cost of the heating in 2023 was – 463 T PLN), Decrease CO2 emission by reducing amount of heating energy, Improve ventilation in compressor room

Row 31

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Insulation

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

27

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

12724

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

6666

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

winterization

Row 32

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

24

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

5324

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

467

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

(1) Check the points of compressed air leaks, and perform maintenance to reduce the amount of compressed air leakage. (2) Replace or repair leaking compressed air pipe fittings, such as three-point combinations, valves.

Row 33

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

23

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

9000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

0

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Control of compressed air leakage with a device which helps to identify the places where air leaks - In July, maintenance team conducted a compressed air leakage inspection in the production (with premix). They inspected the critical points and they summarized the results in a report. They summarized the costs and amount of loss. Air loss can be reduced, resulting in energy savings.

Row 34

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

22

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

8700

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

100000

(7.55.2.7) Payback period

Select from:

☑ 11-15 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 6-10 years

(7.55.2.9) Comment

Air Compressors, Cycling Dryers, Air Drains - Submitted 2 Capital Projects to replace existing 8 year old 50 HP air compressor with VFD (suffered critical failure Q1-2024), 30 year old 50 HP air compressor without VFD, and 30 year old air dryer without VFD that suffered critical failure in Q4-2023. These were replaced with a primary 25HP air compressor with VFD and a secondary 25HP air compressor with VFD and two cycling air dryers with VFDs. Replaced 25HP and 15HP air compressor with to 5HP Piston air compressors with cycling air dryer with VFDs.

Row 35

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Lighting

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

21

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

5256

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

24009

(7.55.2.7) Payback period

Select from:

☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

Replace old explosion proof lighting in resin rooms to new LED lighting with increased lumens to increase safety as well as reduce energy costs.

Row 36

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes
☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

20

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply
☑ Scope 2 (location-based)
☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

15000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

6099

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ Ongoing

(7.55.2.9) Comment

Buy an ultrasound portable device with camera to identify air leakages of compressed air and fix it. We estimate that yearly we can fix around 50000kWh with a limited extra expense of 3k€. The device will allow us to detect periodically the losses and fix them quickly

Row 37

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Other, please specify :Energy use reduction

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

19

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

17772

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

26000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Energy saving - Reduce average monthly KWH by 5%. Projected savings in $ per year was $13,000, YTD Nov 2024 savings of $17772

Row 38

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Heating, Ventilation and Air Conditioning (HVAC)

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

15

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

50

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Reduction in natural gas consumption. - The implementation of the project was postponed until the end of 2023, for this purpose to heating boilers installed in regulators, the temperature of which in the building was maintained at 21-22 degrees Celsius.

Row 39

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☑ Compressed air

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

12

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 2 (location-based)

☑ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

9000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

3000

(7.55.2.7) Payback period

Select from:

☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 1-2 years

(7.55.2.9) Comment

Air leak detection & repair
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Partnering with governments on technology development

(7.55.3.2) Comment

An active program exists to periodically assess availability of government incentives related to greener technology use and development.

Row 2

(7.55.3.1) Method

Select from:

☑ Financial optimization calculations

(7.55.3.2) Comment

Avient has developed an energy efficiency program that is driven by Corporate mandates to identify/execute/report energy savings activities at the facility level. Progress against this expectation is audited quarterly. Overarching goal of this objective is to identify savings potential through the calculation and analysis of energy consumption which drives optimized use of equipment and systems. In addition, when evaluating Capital expenditure decisions, we classify the investment opportunity in three main categories: quality, productivity and Environmental Health and Safety (EHS). To arbitrate between different options and further support investments in clean and lower-carbon solutions (that are classified as EHS) even when they do not present the most attractive returns, we give a higher weighting factors to EHS projects that ultimately improve overall scores and prioritize them in our investment decision matrix. In 2024, Avient directed 3.48 MM towards energy efficiency projects. Avient also established the cost of carbon at $58.69 per ton CO2 to encourage investments in low-carbon and carbon-free technologies.

Row 3

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

Expectations around energy savings activities communicated to all in conjunction with training and guidance for execution. Incentive programs made available to further promote participation.

Row 4

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Avient believes that sustainable business success is closely tied to strict compliance with regulatory requirements and our own ethical standards.
[Add row]

(7.73) Are you providing product level data for your organization's goods or services?

Select from:

☑ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☑ Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from:

☑ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☑ Other, please specify :(US Federal Trade Commission Green Guides)

(7.74.1.3) Type of product(s) or service(s)

Other

☑ Other, please specify :Material solutions for products designed for resource conservation

(7.74.1.4) Description of product(s) or service(s)

Avient has a highly-technical and broad portfolio of material solutions that help our customers—and our planet—be more sustainable. It is clear that these materials have and will continue to comprise a growing portfolio for our company, as demand increases across the globe and canvasses many end markets. Our innovation efforts and collaboration with customers have increased in lockstep. As a result, Avient revenue from sustainable solutions has more than doubled compared to 2016. In 2023 we delivered 1.135 billion in sustainable solutions sales, as defined using criteria aligned with the FTC 2012 Guide for the Use of Environmental Marketing Claims. And we did so while also yielding sustainable benefits in these eight key areas where our material science is having the most impact. As we look to the future, we expect these eight areas to gain even more importance—and acceptance—among our customers and their end users. We also expect it will further the win-win

benefit trend for both our planet and Avient. By 2030, 100% of Avient's technology platform projects will deliver sustainable solutions that enable our customers' innovation goals

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☑ No

(7.74.1.13) Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

37

[Add row]

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☑ No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☑ No

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility reviews and reports monthly withdrawal volumes using our environmental data tracking platform. Data is then aggregated and validated by corporate-level environmental team to ensure accuracy and alignment with historical data.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility reviews and reports monthly withdrawal volumes using our environmental data tracking platform. Data is then aggregated and validated by the corporate-level environmental team to ensure accuracy and alignment with historical data. The majority of our sites withdraw water from their local municipality. Of those that don't, water is typically obtained from a well or rain water tanks. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☑ 26-50

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, frequency varies from daily, monthly, quarterly, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Given the number and diversity of our sites, data tracking frequency varies from daily, monthly, quarterly, or annually. Parameters also vary depending on the location, with all relevant sites incorporating a minimum of one of the following parameters: BOD, COD, Oil and Grease, TDS, odor, color, turbidity, taste, temperature, pH value, conductivity, and microbiological. Only sites where water is a relevant input were included in the % of site column. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility reviews and reports monthly withdrawal volumes using our environmental data tracking platform. Data is then aggregated and validated by corporate-level environmental team to ensure accuracy and alignment with historical data. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility reviews and reports monthly withdrawal volumes using our environmental data tracking platform, Resource Advisor. Data is then aggregated and validated by the corporate-level environmental team to ensure accuracy and alignment with historical data. The majority of our sites discharge water back to their local municipality. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☑ 51-75

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, frequency varies from daily, monthly, quarterly, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Depending on the location, each relevant site measures Water discharge - volumes by treatment method utilizing third-party testing either on a monthly, quarterly, or annual basis. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☑ 26-50

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, frequency varies from daily, monthly, quarterly, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Depending on the location, each relevant site measurers water discharge quality – by standard effluent parameters either by the site directly or by a third-party. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not relevant

(9.2.4) Please explain

Due to water being immaterial to our operations, this stream is not relevant to us.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☑ 26-50

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, temperature is monitored anywhere from twice a day, once a month, once a quarter, twice a year, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility monitors water discharge temperature using varying methods depending on the location; from wastewater thermometers to third-party testing. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ 76-99

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

Each relevant facility reviews and reports monthly withdrawal volumes using our environmental data tracking platform. Data is then aggregated and validated by corporate-level environmental team to ensure accuracy and alignment with historical data. Moving forward, the corporate team will continue to encourage and support more sites in implementing granular data tracking to improve data coverage and enhance the accuracy of water reporting.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, frequency varies from daily, monthly, quarterly, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

All relevant facilities track water recycled/reused as a part of their overall water monitoring.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Other, please specify :Depending on the site, frequency varies from daily, monthly, quarterly, or annually.

(9.2.3) Method of measurement

Depending on the site, the data is collected either directly from site-level utility bills, meter readings, or internal tracking systems.

(9.2.4) Please explain

All facilities maintain safe, fully-functional WASH services for all employees. Any issues are promptly reported to management and resolved in a timely manner. [Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

1652

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in efficiency

(9.2.2.6) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, total water withdrawal has stayed "About The Same" since 2023 due to our the ongoing water reduction/efficiency projects that our sites implement annually, helping to offset the increase in production. In the future, total water withdrawal is expected to decrease as a result of innovation, annual water projects, and new water goal.

Total discharges

(9.2.2.1) Volume (megaliters/year)

1248

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in efficiency

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in efficiency

(9.2.2.6) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, Total Discharge is categorized as "higher" in 2024 compared to 2023. Since water is not a key input to production, many sites return unused water to the local municipality. The increase reflects higher volumes of discharge water, not necessarily higher consumption. In the future, total water withdrawal is expected to decrease as a result of innovation, annual water projects, and new water goal.

Total consumption

(9.2.2.1) Volume (megaliters/year)

404

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in efficiency

(9.2.2.6) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, the Total Consumption was labeled as "lower" for comparison to 2023 due to our water efficiency projects reducing Total Withdrawal when compared to Sales Vol and the increase in Total Discharge. In the future, total water withdrawal is expected to decrease as a result of innovation, annual water projects, and new water goal. [Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☑ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

616

(9.2.4.3) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☑ Other, please specify :greater reporting accuracy and increase in sales

(9.2.4.5) Five-year forecast

Select from:

☑ Lower

(9.2.4.6) Primary reason for forecast

Select from:

☑ Increase/decrease in efficiency

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

37.29

(9.2.4.8) Identification tool

Select all that apply

☑ WRI Aqueduct

(9.2.4.9) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, the deviation between 2023 and 2024 should be categorized as "much higher", though it has been categorized as "higher" since the change is primarily driven by the increase in water withdrawal, sales, and improved reporting rather than inefficiency. The 5 year forecast is expected to decrease to "lower" due to the newly implemented water goal, continued monitoring, and annual water reduction projects as described in our Sustainability Report.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

This water withdrawal source is not relevant to our operations.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

This water withdrawal source is not relevant to our operations.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

69

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Much higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Other, please specify :Improved data tracking & reporting

(9.2.7.5) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, water withdrawal from Groundwater - Renewable is "Much higher" since 2023 due to improved data tracking and reporting. In the future, this number will likely stay about the same or lower as a result of innovation, annual water projects, and new water goal.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

This water withdrawal source is not relevant to our operations.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

This water withdrawal source is not relevant to our operations.

Third party sources

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters/year)

1552

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.7.5) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, water withdrawal from third party sources has stayed "About The Same" since 2023 due to our the ongoing water reduction/efficiency projects that our sites implement annually, helping to offset the increase in production. In the future, total water withdrawal is expected to decrease as a result of innovation, annual water projects, and new water goal.
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

This water discharge destination is not relevant to our operations.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:
☑ Not relevant

(9.2.8.5) Please explain

This water discharge destination is not relevant to our operations.

Groundwater

(9.2.8.1) Relevance

Select from:
☑ Not relevant

(9.2.8.5) Please explain

This water discharge destination is not relevant to our operations.

Third-party destinations

(9.2.8.1) Relevance

Select from:
☑ Relevant

(9.2.8.2) Volume (megaliters/year)

1248

(9.2.8.3) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.8.5) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, water discharge from third party sources from 2023 to 2024 falls within the "higher" category mostly due to our increase in sales. In the future, total water discharge is expected to continue being sent to a third party destination (local municipality). However, as a result of innovation, annual water projects, and our new water goal, water withdrawal and water discharge is expected to decrease.
[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

This category is not relevant to our operations. The majority of our sites source and discharge water to their local municipality ensuring to follow all local, state, and federal regulations and standards.

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

This category is not relevant to our operations. The majority of our sites source and discharge water to their local municipality ensuring to follow all local, state, and federal regulations and standards.

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Relevant

(9.2.9.2) Volume (megaliters/year)

23.7

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

☑ About the same

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

☑ 1-10

(9.2.9.6) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, primary treatment has remained "about the same".

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

This category is not relevant to our operations at a significant amount. The majority of our sites source and discharge water to their local municipality ensuring to follow all local, state, and federal regulations and standards.

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Relevant

(9.2.9.2) Volume (megaliters/year)

1224.3

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

☑ Higher

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

☑ Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

☑ 91-99

(9.2.9.6) Please explain

The threshold for measuring change is: +/- 5% = about the same +/- 5-15% = higher / lower > +/- 15% = much higher / lower Based on this methodology, water discharge from third party sources from 2023 to 2024 falls within the "higher" category mostly due to our increase in sales. In the future, total water discharge is expected to continue being sent to a third party destination (local municipality). However, as a result of innovation, annual water projects, and our new water goal, water withdrawal and water discharge is expected to decrease.

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

This category is not relevant to our operations. The majority of our sites source and discharge water to their local municipality ensuring to follow all local, state, and federal regulations and standards.
[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

42

(9.3.3) % of facilities in direct operations that this represents

Select from:

☑ 26-50

(9.3.4) Please explain

Utilizing the World Resource Institute's Aqueduct Tool, we've identified 42 sites that fall under the high or extremely high risk category. These findings help us to identify opportunities for continued improvement and consumption reduction, which we have included in our new Water Goal. Moving forward, we will continue to monitor these sites while encouraging water saving activities at the facility-level.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

(9.3.4) Please explain

Will evaluate in the future
[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

☑ Facility 1

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

Argentina

☑ Other, please specify :Maas

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 2

(9.3.1.1) Facility reference number

Select from:

☑ Facility 2

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☑ Other, please specify :Gulf of Thailand Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 3

(9.3.1.1) Facility reference number

Select from:

☑ Facility 3

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Spain

☑ Ebro

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 4

(9.3.1.1) Facility reference number

Select from:

☑ Facility 4

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 5

(9.3.1.1) Facility reference number

Select from:

☑ Facility 5

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 6

(9.3.1.1) Facility reference number

Select from:

☑ Facility 6

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America
☑ Mississippi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 7

(9.3.1.1) Facility reference number

Select from:

☑ Facility 7

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Colorado River (Pacific Ocean)

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 8

(9.3.1.1) Facility reference number

Select from:

☑ Facility 8

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Belgium

☑ Other, please specify :Maas

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 9

(9.3.1.1) Facility reference number

Select from:

☑ Facility 9

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Netherlands

☑ Other, please specify :Maas

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 10

(9.3.1.1) Facility reference number

Select from:

☑ Facility 10

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Other, please specify :Gulf of Mexico

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 11

(9.3.1.1) Facility reference number

Select from:

☑ Facility 11

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Spain

☑ Other, please specify :South and East Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 12

(9.3.1.1) Facility reference number

Select from:

☑ Facility 12

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Turkey

☑ Other, please specify :Adriatic Sea

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 13

(9.3.1.1) Facility reference number

Select from:

☑ Facility 13

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

India

☑ Other, please specify :Sabarmati

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 14

(9.3.1.1) Facility reference number

Select from:

☑ Facility 14

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Other, please specify :Gulf of Mexico

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 15

(9.3.1.1) Facility reference number

Select from:

☑ Facility 15

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Poland

☑ Oder River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 16

(9.3.1.1) Facility reference number

Select from:

☑ Facility 16

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Pakistan

☑ Other, please specify :Arabian Sea Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 17

(9.3.1.1) Facility reference number

Select from:

☑ Facility 17

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Pakistan

☑ Indus

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 18

(9.3.1.1) Facility reference number

Select from:

☑ Facility 18

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Huang He (Yellow River)

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 19

(9.3.1.1) Facility reference number

Select from:

☑ Facility 19

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Mississippi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 20

(9.3.1.1) Facility reference number

Select from:

☑ Facility 20

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Peru

☑ Other, please specify :Pacific Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 21

(9.3.1.1) Facility reference number

Select from:

☑ Facility 21

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Belgium
☑ Schelde (Escaut)

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 22

(9.3.1.1) Facility reference number

Select from:

☑ Facility 22

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

Chile

☑ Other, please specify :Pacific Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 23

(9.3.1.1) Facility reference number

Select from:

☑ Facility 23

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Mississippi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 24

(9.3.1.1) Facility reference number

Select from:

☑ Facility 24

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America
☑ Colorado River (Pacific Ocean)

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 25

(9.3.1.1) Facility reference number

Select from:

☑ Facility 25

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Mississippi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 26

(9.3.1.1) Facility reference number

Select from:

☑ Facility 26

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

United States of America

☑ Other, please specify :Gulf of Mexico

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 27

(9.3.1.1) Facility reference number

Select from:

☑ Facility 27

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☑ Other, please specify :Gulf of Thailand Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 28

(9.3.1.1) Facility reference number

Select from:

☑ Facility 28

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

United States of America

☑ Colorado River (Pacific Ocean)

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 29

(9.3.1.1) Facility reference number

Select from:

☑ Facility 29

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

India

☑ Krishna

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 30

(9.3.1.1) Facility reference number

Select from:

☑ Facility 30

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

South Africa

☑ Limpopo

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 31

(9.3.1.1) Facility reference number

Select from:

☑ Facility 31

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

India

☑ Mahi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 32

(9.3.1.1) Facility reference number

Select from:

☑ Facility 32

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Saudi Arabia

☑ Other, please specify :Arabian Peninsula

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 33

(9.3.1.1) Facility reference number

Select from:

☑ Facility 33

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Mexico

☑ Verde

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 34

(9.3.1.1) Facility reference number

Select from:

☑ Facility 34

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 35

(9.3.1.1) Facility reference number

Select from:

☑ Facility 35

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 36

(9.3.1.1) Facility reference number

Select from:

☑ Facility 36

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 37

(9.3.1.1) Facility reference number

Select from:

☑ Facility 37

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

China

☑ Other, please specify :China Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 38

(9.3.1.1) Facility reference number

Select from:

☑ Facility 38

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Indonesia

☑ Other, please specify :Timor

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 39

(9.3.1.1) Facility reference number

Select from:

☑ Facility 39

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Mexico

☑ Other, please specify :Lerma

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 40

(9.3.1.1) Facility reference number

Select from:

☑ Facility 40

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada
☑ St. Lawrence

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.21) Total water discharges at this facility (megaliters)

0

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 41

(9.3.1.1) Facility reference number

Select from:

☑ Facility 41

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

Spain

☑ Other, please specify :South and East Coast

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:

☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.

Row 42

(9.3.1.1) Facility reference number

Select from:

☑ Facility 42

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

Not applicable to site

(9.3.1.7) Country/Area & River basin

United States of America
☑ Mississippi River

(9.3.1.8) Latitude

0

(9.3.1.9) Longitude

0

(9.3.1.10) Located in area with water stress

Select from:
☑ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0

(9.3.1.27) Total water consumption at this facility (megaliters)

0

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ About the same

(9.3.1.29) Please explain

At the site-level, Avient chooses not to publicly disclosed water withdrawal and discharge for high and extremely high risk due to the lack of materiality water has within our operations. However, we do work closely with our customers to provide them with this data on an as need basis. Avient regularly monitors and reports on water risks using the World Resource institutes Aqueduct Water Tool.The tool evaluates a range of criteria to determine a given locations water risk both in the present and future. 42 of our facilities were flagged as high or extremely high risk based on the Baseline Water Stress Indicator (BWI), prompting our continued monitoring for consumption and mitigation opportunities.
[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☑ Not verified

(9.3.2.3) Please explain

As water is not material to our process, our consumption levels are low. As a result, Avient has chosen to focus it's resources on areas that are consumed at higher levels and therefore can have a larger positive impact on our environmental footprint; energy consumption and waste sent to landfill. Nevertheless, Avient still takes strides toward streamlining our water accounting process and reducing water consumption when possible. That said, the potential to get our water data third party verified is not off the table, but rather something we will undertake when we feel we are in an adequate position to.
[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:
☑ This is confidential

(9.5) Provide a figure for your organization’s total water withdrawal efficiency.

(9.5.1) Revenue (currency)

3240000000

(9.5.2) Total water withdrawal efficiency

1961259.08

(9.5.3) Anticipated forward trend

Revenue is expected to increase in the future while water consumption is expected to decrease as a result of water saving activities and increased efficiency.
[Fixed row]

(9.12) Provide any available water intensity values for your organization’s products or services.

Row 1

(9.12.1) Product name

Water intensity from sites in high and extremely high risk

(9.12.2) Water intensity value

1.56

(9.12.3) Numerator: Water aspect

Select from:

☑ Water consumed

(9.12.4) Denominator

Sales (metric tons)

(9.12.5) Comment

Intensity was calculated utilizing the data found in our 2024 Sustainability Report. We do not publicly report specific water intensity values due to the diverse and abundant options that we sell.
[Add row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
	Select from: ☑ Yes

[Fixed row]

(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Row 1

(9.13.1.1) Regulatory classification of hazardous substances

Select from:

☑ Other, please specify :Please see comment section

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

☑ Less than 10%

(9.13.1.3) Please explain

At Avient, we define hazardous materials by the following: Based on the form of the product (Not bound in the polymer matrix and hence the hazard is biologically available) and GHS classification and labeling required based on various regional rules. In 2024 our sales of hazardous products accounted for 3.2% of total sales. [Add row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

☑ Yes

(9.14.2) Definition used to classify low water impact

No water required for process

(9.14.4) Please explain

In this case, we showcase a few of our colorants that require no water usage during the manufacturing process. You can read more about it here. https://www.avient.com/idea/eco-conscious-alternative-coloring-textiles
[Fixed row]

(9.15) Do you have any water-related targets?

Select from:
☑ Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category
Water pollution	*Select from:* ☑ Yes
Water withdrawals	*Select from:* ☑ Yes
Water, Sanitation, and Hygiene (WASH) services	*Select from:* ☑ Yes
Other	*Select from:* ☑ Yes

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

☑ Target 1

(9.15.2.2) Target coverage

Select from:

☑ Other, please specify :Target covers sites that fall within the Extremely High Stress Level.

(9.15.2.3) Category of target & Quantitative metric

Other

☑ Other, please specify :Because our goal is to develop Water Stewardship Plans for 100% of our sites in extremely high risk areas, many of the aforementioned metrics could fall within our scope, depending on site. See last column for details.

(9.15.2.4) Date target was set

08/07/2025

(9.15.2.5) End date of base year

12/31/2024

(9.15.2.6) Base year figure

0

(9.15.2.7) End date of target year

12/31/2030

(9.15.2.8) Target year figure

100

(9.15.2.9) Reporting year figure

0

(9.15.2.10) Target status in reporting year

Select from:

☑ New

(9.15.2.11) % of target achieved relative to base year

0

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☑ Other, please specify :World Resource Institute Aqueduct Tool

(9.15.2.13) Explain target coverage and identify any exclusions

Our target covers all manufacturing sites that have been determined to be located within a high or extremely high risk area.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Utilizing the World Resource Institute's Aqueduct Tool, Avient has identified sites that fall within the extremely high risk category. Moving forward, we will work with a third party to develop comprehensive water stewardship plans for each identified location. This initiative will allow for the continued monitoring of water resources while also identifying opportunities for improvement.

(9.15.2.16) Further details of target

Though water is not material to our operations, Avient recognizes it's vital role in a healthy and thriving society. We identified various potential goals before eventually settling on achieving 100% of sites in extremely high risk develop a water stewardship plan by 2030. This ambition aligns with Avients focus on sustainability while still

providing an attainable and impactful project for the sites to take on. The comprehensive plan will result in more granular data on metrics such as: improvement in reporting and monitoring water withdrawal and discharge by source, water emissions, WASH, water pollution, and/or community involvement as it relates to the local site.
[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

(10.1.1) Targets in place

Select from:

☑ Yes

(10.1.2) Target type and metric

Plastic polymers

☑ Reduce the total weight of virgin content in plastic polymers produced and/or sold

☑ Reduce or eliminate the use of hazardous substances

☑ Reduce the use of polymers with properties that may hinder their reusability, recyclability and disposal

Plastic packaging

☑ Eliminate problematic and unnecessary plastic packaging

☑ Reduce or eliminate the use of hazardous substances

Plastic goods/products

☑ Reduce the total weight of virgin content in plastic goods/products

☑ Increase the proportion of post-consumer recycled content in plastic goods/products

(10.1.3) Please explain

Our plastic related targets are heavily integrated into many of our sustainability initiatives such as: our annual target to reduce landfill intensity by 3%, incorporating bio-based materials into products, committing to operation clean sweep, our participation and responsibilities as co-founders of The Alliance to End Plastic Waste, and our annual goal of having 8-12% of sales come from our sustainable solutions portfolio.
[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

☑ Yes

(10.2.2) Comment

A main cornerstone of our business is production and commercialization of polymers.

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☑ Yes

(10.2.2) Comment

A main cornerstone of our business is production and commercialization of polymers. Durable components include composites and fibers.

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

This is not relevant to our operations

Other activities not specified

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

n/a
[Fixed row]

(10.3) Provide the total weight of plastic polymers sold and indicate the raw material content.

(10.3.1) Total weight of plastic polymers sold during the reporting year (Metric tons)

0

(10.3.2) Raw material content percentages available to report

Select all that apply

☑ None

(10.3.7) Please explain

While we recognize the value of this data in understanding material flows and environmental impact, we are continuing to enhance our internal data capabilities and refine our methodologies. As these efforts progress, we will reconsider the potential for external reporting in future disclosures.
[Fixed row]

(10.4) Provide the total weight of plastic durable goods and durable components produced, sold and/or used, and indicate the raw material content.

Durable goods and durable components sold

(10.4.1) Total weight during the reporting year (Metric tons)

0

(10.4.2) Raw material content percentages available to report

Select all that apply

☑ None

(10.4.7) Please explain

While we recognize the value of this data in understanding material flows and environmental impact, we are continuing to enhance our internal data capabilities and refine our methodologies. As these efforts progress, we will reconsider the potential for external reporting in future disclosures.
[Fixed row]

(10.6) Provide the total weight of waste generated by the plastic you produce, commercialize, use and/or process and indicate the end-of-life management pathways.

Production of plastic

(10.6.1) Total weight of waste generated during the reporting year (Metric tons)

30012

(10.6.2) End-of-life management pathways available to report

Select all that apply

☑ Recycling

☑ Waste to Energy

☑ Incineration

☑ Landfill

(10.6.4) % recycling

45

(10.6.6) % waste to energy

14

(10.6.7) % incineration

1

(10.6.8) % landfill

35

(10.6.12) Please explain

6% of our waste is categorized under "Other". Our sustainability goal of achieving a 3% annual reduction in landfill intensity continues to drive strategic and innovative initiatives across our operations. Thanks to these efforts, we've made meaningful progress in improving data tracking, enhancing landfill diversion practices, and identifying new opportunities for waste reduction. These initiatives not only support our landfill reduction targets but also strengthen our overall waste management strategy.

Commercialization of plastic

(10.6.1) Total weight of waste generated during the reporting year (Metric tons)

0

(10.6.2) End-of-life management pathways available to report

Select all that apply

☑ Incineration

(10.6.7) % incineration

0

(10.6.12) Please explain

Not applicable to our operations
[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

☑ Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

☑ Land/water management

☑ Education & awareness

☑ Law & policy

☑ Other, please specify :Assessing and monitoring Biodiversity Risk level utilizing the World Wildlife Fund

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
	Select from: ☑ Yes, we use indicators	*Select all that apply*

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
		☑ Other, please specify :These indicators align with many of our overall sustainability goals, such as the reduction of landfill waste, energy consumption, and water usage. Additionally, we also collect indicators using the World Wildlife Fund's Biodiversity Risk tool.

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

Legally protected areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

To strengthen our commitment to biodiversity and identify sites located in areas of varying ecological risk, we conducted a global assessment to better understand the local biodiversity challenges surrounding our operations. We have eight sites that fall within Legally Protected Areas. All will continue to monitor risk levels while engaging in sustainable practices to lower environmental impacts when possible.

UNESCO World Heritage sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

To strengthen our commitment to biodiversity and identify sites located in areas of varying ecological risk, we conducted a global assessment to better understand the local biodiversity challenges surrounding our operations. We have one site that falls within a UNESCO World Heritage Site. It will continue to monitor risk levels while engaging in sustainable practices to lower environmental impacts when possible.

UNESCO Man and the Biosphere Reserves

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ No

(11.4.2) Comment

We do not have any sites that fall under this category.

Ramsar sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

To strengthen our commitment to biodiversity and identify sites located in areas of varying ecological risk, we conducted a global assessment to better understand the local biodiversity challenges surrounding our operations. We have one site that is Ramsar site. It will continue to monitor risk levels while engaging in sustainable practices to lower environmental impacts when possible.

Key Biodiversity Areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

To strengthen our commitment to biodiversity and identify sites located in areas of varying ecological risk, we conducted a global assessment to better understand the local biodiversity challenges surrounding our operations. We have two sites that fall within Key Biodiversity Areas. Both will continue to monitor risk levels while engaging in sustainable practices to lower environmental impacts when possible.

Other areas important for biodiversity

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☑ Yes

(11.4.2) Comment

To strengthen our commitment to biodiversity and identify sites located in areas of varying ecological risk, we conducted a global assessment to better understand the local biodiversity challenges surrounding our operations. We have one site that falls within an area important for biodiversity. It will continue to monitor risk levels while engaging in sustainable practices to lower environmental impacts when possible.
[Fixed row]

(11.4.1) Provide details of your organization’s activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☑ Legally protected areas

☑ UNESCO World Heritage sites

☑ Ramsar sites

☑ Key Biodiversity Areas

☑ Other areas important for biodiversity

(11.4.1.3) Protected area category (IUCN classification)

Select from:

☑ Not applicable

(11.4.1.4) Country/area

Select from:

☑ United States of America

(11.4.1.5) Name of the area important for biodiversity

All relevant sites as mentioned in 11.4

(11.4.1.6) Proximity

Select from:

☑ Up to 5 km

(11.4.1.8) Briefly describe your organization’s activities in the reporting year located in or near to the selected area

All global sites located in an area of biodiverse importance is taking steps toward reducing their environmental impact. This could be by minimizing landfill usage, diverting waste to energy, reducing energy consumption, incorporating renewable energy for operations, and many other initiatives that are implemented on an annual basis.

(11.4.1.9) Indicate whether any of your organization’s activities located in or near to the selected area could negatively affect biodiversity

Select from:

☑ Not assessed

[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☑ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☑ Electricity/Steam/Heat/Cooling consumption

☑ Electricity/Steam/Heat/Cooling generation

☑ Fuel consumption

☑ Renewable Electricity/Steam/Heat/Cooling consumption
☑ Renewable Electricity/Steam/Heat/Cooling generation

(13.1.1.3) Verification/assurance standard

General standards
☑ ISAE 3000

Climate change-related standards
☑ ISO 14064-3

(13.1.1.4) Further details of the third-party verification/assurance process

Limited assurance over energy data points included in Avient's scope 1 and 2 inventory

(13.1.1.5) Attach verification/assurance evidence/report (optional)

Avient_RY 2024 CDP Verification Opinion Declaration.pdf
[Add row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

(13.2.1) Additional information

Decarbonization continues to be a priority across Avient's value chain. As an innovator of materials solutions, Avient is well positioned to enable sustainability for our customers. We have established a methodology to standardize our approach to calculating product carbon footprint (PCF) in accordance with ISO 14067:2018 for product carbon footprint and aligned with ISO 14040/140440 for life cycle analysis (LCA). This methodology is available for Avient's product portfolio and receives third party certification from TÜV Rheinland annually. We partner with Carbon Minds and our supply chain to generate the data. In 2024, we completed over 3,100 product carbon footprint calculations for our customers globally. The next phases of this program are to automate the PCF calculation process, creating a digital tool for our teams, and to expand our capability to calculate LCA inventory data.
[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Vice President - Sustainability

(13.3.2) Corresponding job category

Select from:
☑ Other C-Suite Officer
[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:
☑ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute