



## How Our Products Enable Sustainability

Plastics increase quality of life by providing convenience, health, safety and sustainability benefits in nearly every end market. Their tremendous growth over the last few decades in fact has been primarily driven by the sustainable capabilities plastics offer over alternative materials. When compared to traditional materials, plastics are lighter, safer, consume less energy to make, and are less expensive to produce and transport. Avient offers a broad portfolio of technologies to help our customers be more sustainable.

Avient has defined our Sustainability Portfolio in the eight ways we help our customers meet their innovation and sustainability goals through material science. This portfolio has grown at a compounded annual growth rate of 14% since 2016, and the megatrends of the future indicate continued growth and demand.

As the world begins 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, we help our customers increase post-consumer recycled content, formulate with bio-based materials, use less material during production, reduce energy required for production, and build alternative energy applications to name a few. In fact, in 2019 approximately 60% of the revenue generated from sustainable solutions came from products designed for resource conservation.



### Eight ways we help customers meet their sustainability goals through material science:

-  Lightweighting
-  Reduced Energy Use
-  Volatile Organic Compound Reduction
-  Recyclability
-  Bio-derived Content
-  Eco-conscious
-  Renewable Energy Applications
-  Reduced Material Requirements