

What Does a Sustainable Life Sciences Industry Look Like?

Corning innovation is opening the way for cleaner air, cleaner water, and healthier generations to come. For Corning Life Sciences this means bringing science to life sustainably, from research to drug delivery. We are leveraging our heritage of innovation to create products and manufacturing processes that are more environmentally friendly and are helping labs meet their emissions and waste goals without compromising product quality. Here are three ways we are bringing sustainability to life:



Climate

Corning's energy management team pursues environmental strategies that support customer emissions goals. Over 90% of our manufacturing plants have received the EPA Challenge for Industry – which requires a 10% or more decrease in energy intensity in 5 years or less – at least once. We are also leveraging renewable energy to further reduce our emissions footprint. In 2023, 50% of our global electricity consumption will be covered by renewables through a combination of Renewable Energy Certificates (RECs) from on-site solar and unbundled REC purchases.



Design

The reality of climate change and the recognition that our planet's resources are finite inspires our engineers to reimagine product and packaging design. By incorporating Design for Sustainability (DfS) into our development and engineering processes, we bring a more environmentally friendly mindset to innovation efforts by minimizing material, waste, and resource consumption throughout the product life cycle.



Stewardship

At Corning Life Sciences, we believe that end-of-life recycling opportunities are an important enabler for a cleaner environment. We conducted a life cycle analysis of polystyrene pipets, discovering that most emissions resulted from the conversion of fossil fuels into resin and post-use product incineration – issues that can be addressed by developing a circular ecosystem. We encourage our customers to join us in our efforts to divert packaging waste from landfills and minimize the emissions associated with product incineration.

Learn more about
Corning Life Sciences'
sustainability efforts



Participate in the
Packaging Take-back
Program (US only)

