

Chemistry for Sustainability



The American Chemistry Council and its members believe chemistry plays an integral role in solving our world's sustainability challenges. We are therefore committed to advancing safe, innovative, effective, and economically viable chemical products and technologies that are key to unlocking sustainability solutions.

Our Commitment

We will:

Promote the safe use of chemicals, informed sustainability decision-making and accelerated innovation by:

- Providing information on the impact of chemicals based on hazards, exposures, risks and lifecycle impacts using best available science.
- Creating frameworks to enable transparent decision-making for chemical products and technologies used along the supply chain.

Address environmental impacts of our operations and products, including:

- Achieving measurable reductions in greenhouse gas emissions and pollutants in the manufacture and distribution of our products.
- Conserving materials and resources, and reducing waste through re-use and recycling.
- Collaborating to reduce marine debris and its impacts.

Go beyond regulatory requirements to manage, monitor and report progress through Responsible Care®, our association's mandatory health, safety, environment and security program, which includes:

- Systems to continuously improve chemical safety
- Third-party certification of practices and systems, and
- Transparent reporting of results.

Collaborate with others to fulfill our commitments to sustainability.

Innovating for a Sustainable Future

We are committed to creating innovative products that:

- Safely feed a growing global population through technologies that reduce food waste, improve food safety and quality, and enhance crop yield.
- Help people live healthier, longer lives through enhanced sanitation, hygiene, medicines and medical treatment.
- Drive reductions in greenhouse gas emissions by increasing energy efficiency of vehicles, buildings and industry through materials and technologies that power, strengthen, insulate and reduce weight.
- Improve availability of clean water through resource conservation, re-use, purification, and filtration.
- Help build and connect communities, elevate standards of living and contribute meaningfully to the world's economy.