

ENVIRONMENTAL PROTECTION, HEALTH AND SAFETY POLICY

Sigma-Aldrich is meeting our customers' needs for products and services that have less of a negative impact on the world where we live and work.

ENVIRONMENTAL SUSTAINABILITY

Sigma-Aldrich recognizes that there is clear scientific evidence of climate change, which brings the potential for unpredictable climate patterns that threaten our way of life. We believe that global action needs to be taken by industry, government and academia, through investments in energy efficiency and development of efficient alternative energy solutions. Sigma-Aldrich is investing in energy efficiency to decrease its reliance on fossil fuels with a goal of reducing its greenhouse gas emissions. The Company also actively supports the development of new alternative energy technologies through the products that we provide to researchers working to discover new ways to harness nature's energy.

Our initiatives promote greater environmental responsibility and support energy efficiency and conservation, natural resource conservation; material reuse, reduction, and recycling; and the application of green chemistry in our operations worldwide. We look forward to evaluating opportunities to partner with our customers in these important areas, and we encourage our suppliers to continually improve their supply chains in support of a healthier and cleaner environment.

Sigma-Aldrich maintains the following simple goals for its operations:

- Meet applicable governmental environmental protection, health and safety requirements.
- Design and operate facilities in a manner that reduces or eliminates risk to the environment, human health and safety.
- Consistently evaluate the reduction, reuse, and recycling of materials across our business wherever possible.
- Maintain and continually improve environmental, health and safety performance to protect and promote the health and safety of our employees and visitors.
- Minimize the amount of waste material generated by our operations.
- Assure emergency preparedness by employing risk reduction and loss prevention to avoid explosion and accidental chemical releases.
- As a signatory of the U.N. Global Compact, continue to support the principles established thereby.
- Commitment to annual reporting and third party auditing under GRI Reporting Standards for the Sigma-Aldrich Global Citizenship platform.

GLOBAL CITIZENSHIP INITIATIVE GOALS (GC1015):



20% Waste Intensity Reduction



20% CO₂ Emission Intensity Reduction



30% Water Use Intensity Reduction



20% Energy Use Intensity Reduction

To accomplish these goals, we use the following key EHS functional activities:

- Operational responsibility and accountability for EHS performance.
- EHS program training and record keeping to help ensure employee understanding and compliance.
- Process improvements that are protective of the environment.
- EHS metrics that reveal past performance to help identify a successful path forward.
- Active measurement and management of key resources like waste generation, water and energy use and greenhouse gas emissions, with an ultimate goal of reducing usage.
- Stakeholder engagement of our customers, suppliers and partners.
- Reporting to all levels of our organization, including senior management and the Sigma-Aldrich Board of Directors.

WHO WE ARE

Sigma-Aldrich plays a critical role in advancing life science and high technology research and manufacturing globally. Our products and kits are used in scientific and genomic research, biotechnology, and pharmaceutical development and the diagnosis of disease, and as key components in pharmaceutical and other high technology manufacturing.

As we continue to partner with our employees, customers, and shareholders to support life-changing research around the world, we truly believe that together we can make a difference.

Steven G. Walton
Vice President EHS, Compliance, and Sustainability