

# THE AMERICAN CHEMISTRY COUNCIL'S ETHYLENE OXIDE PANEL



## OUR COMMITMENT TO SAFETY AND PRODUCT STEWARDSHIP

The Ethylene Oxide Panel is a leading source of product stewardship and regulatory information on this important chemical. The panel promotes the principles of Responsible Care® with respect to the safe handling and use of ethylene oxide.

As the chemical manufacturing industry's environmental health, safety and security performance indicator, Responsible Care® provides a foundation for ACC Ethylene Oxide Panel member companies to safely operate and protect the health and safety of their employees, the communities in which they operate and the environment as a whole.

## RESPONSIBLE CARE® COMPANIES

Have an employee safety record  
**5X BETTER**  
than the U.S.  
manufacturing sector  
and almost

**3X BETTER**  
than the chemical  
industry overall

Reduced hazardous  
releases to air, land  
and water  
by nearly

**25 PERCENT**  
from 2010 to 2019

Cut Greenhouse Gas  
Intensity  
by over

**24 PERCENT**  
since 1992

Improved energy  
efficiency by

**19 PERCENT**  
since 1992

Ethylene Oxide Panel member companies implement safety, technology and excellent practices at every step of the production process – from plant design, to personnel safety precautions, equipment maintenance and preparation, transportation, and loading and unloading operations.

The Ethylene Oxide Panel supports policies based on the best available science and research on health, safety and environmental issues arising from the production, use, storage, transportation and disposal of ethylene oxide.

## ETHYLENE OXIDE PANEL MEMBER COMPANIES

**SHARE** information to enhance operational and emergency response practices to protect public health and our environment.

**PRODUCE** product stewardship guidance that documents rigorous guidelines for facility design, production, safe handling, and shipment of ethylene oxide, including guidelines for the protection of workers.

**SPONSOR** product stewardship seminars to support the safe manufacturing, handling and transportation of ethylene oxide.

**CONDUCT** and actively participate in toxicology and environmental research to ensure the best available science is publicly accessible.