Our Commitment to Safety & Product Stewardship

The Ethylene Oxide Panel is a leading source of product stewardship and regulatory information on this important chemical. Companies that make and work with ethylene oxide are actively investing in research and advanced product stewardship technologies so that they can continue to help protect the health of our communities. This starts with adhering to the regulations set out by the Environmental Protection Agency nd state agencies. But we go beyond simply following regulations. We revise and improve our industry's safety practices and procedures. We are making progress in the following:
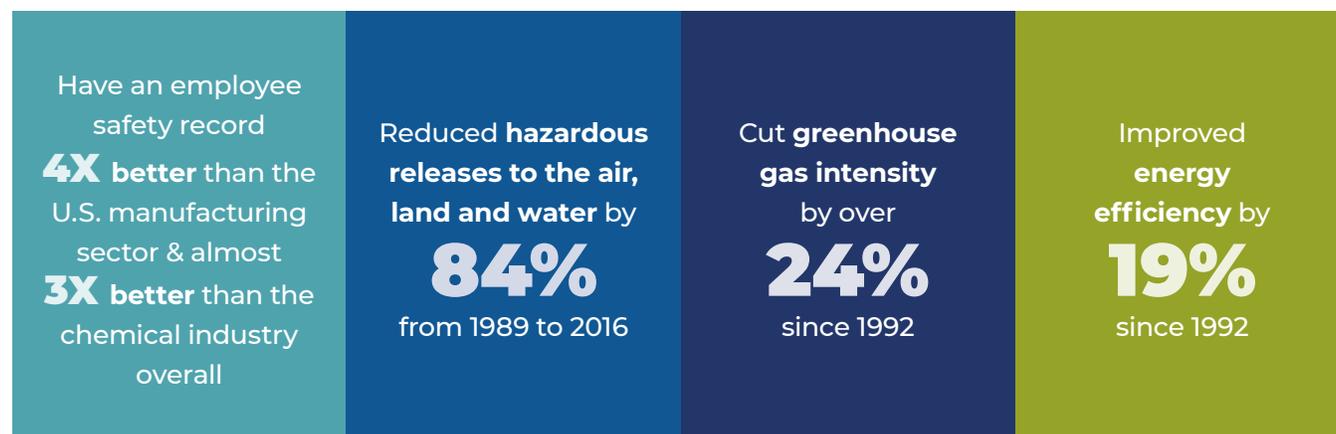
1. We use commercially proven technologies that effectively control emissions and assist in avoiding accidents before they happen.

2. We work together across the industry, sharing excellent practices for safely producing, shipping, and handling ethylene oxide.

As a result of these actions, industrial ethylene oxide emissions have already fallen nationwide by over 80% since 2002.

Responsible Care® Companies

The Ethylene Oxide 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.

Have an employee safety record **4X better** than the U.S. manufacturing sector & almost **3X better** than the chemical industry overall	Reduced **hazardous releases to the air, land and water** by **84%** from 1989 to 2016	Cut **greenhouse gas intensity** by over **24%** since 1992	Improved **energy efficiency** by **19%** since 1992

Ethylene Oxide Panel member companies implement safety, technology and best 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 & environmental issues arising from the production, use, storage, transportation and disposal of ethylene oxide.

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