

Economic Profile

BASF Freeport

Freeport, Texas

CONTINUED USE



Chemical
Manufacturer

For over 60 years, the BASF Freeport facility on the Gulf Coast of Texas has been used for organic chemical manufacturing. Opened in 1958, the facility was the company's first plant outside of Europe. Decades of operation at the facility resulted in increased air pollution in the area and the release of toxic chemicals into the nearby Brazos River. Cleanup under the RCRA Hazardous Waste Cleanup Program (formerly the RCRA Corrective Action Program) involved groundwater monitoring and land use restrictions. The Texas Commission on Environmental Quality continues to monitor air quality at the property.

Collaboration between BASF, the state and the community has resulted in the successful cleanup and ongoing use of the facility. Today, the BASF facility continues to contribute to the local and regional economies, and to the community, while improving its environmental standards. The continued operation of the BASF plant in Freeport provides 900 jobs and more than \$861 million in revenue per year.

CLEANUP OVERSEEN BY Texas Commission on Environmental Quality



ANNUAL SALES

\$861 million



EMPLOYEES

900



ANNUAL WAGES

\$101 million

For more information about RCRA and the economic benefits of site reuse, visit www.epa.gov/hw/learn-about-hazardous-waste-cleanups





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The Freeport location is one of BASF's six Verbund facilities. At the Verbund facilities, production, energy and material flow, logistics and infrastructure are all integrated. The by-products of one process are used as starting materials for another, saving raw materials and energy while minimizing emissions and cutting logistical cost. In 2021, this synergy in manufacturing processes enabled the company to avoid a total of 7.3 million metric tons of carbon emissions. The Verbund approach also leverages innovation and research by retaining in-house expertise on developing and integrating new, low-emission technologies.

The Freeport plant produces raw materials and chemicals used by other manufacturers to create paints, textiles and other products. The facility has received multiple awards for its safe and responsible operation. In 2013, the plant was awarded Union Pacific's Pinnacle Award for safety in chemical transportation.

Every year, BASF Freeport supports local educational, cultural, youth sports and environmental community organizations. On average the facility engages in more than 150 community events annually, and employees volunteer and help support more than 50 community organizations. In 2021, BASF Freeport committed \$1 million to help expand Brazosport Independent School District's Career and Technical Education program, a program that offers students technical and vocational educational pathways.

The successful cleanup under the RCRA Hazardous Waste Cleanup Program has allowed the facility to continue producing essential raw materials in an environmentally sound manner. The BASF Freeport facility has improved its processes and environmental impact while also contributing to the local community, providing nearly a thousand jobs and \$101 million per year in employee income.



Since 2001, the BASF Freeport facility has reduced its rate of nitrate emissions to water by 92%.



The Freeport facility produces 26 raw materials and chemicals used by manufacturers to make everyday products such as diapers, playing cards, packaging and more.

COLLABORATION BETWEEN BASF, THE STATE AND THE COMMUNITY HAS RESULTED IN THE SUCCESSFUL CLEANUP AND ONGOING USE OF THE BASF FREEPORT FACILITY.