

## Bayport Choate Plant

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### Bayport Choate Plant

- I Produces propylene oxide, tertiary butyl alcohol, propylene glycol, propylene glycol ethers and tertiary butyl hydroperoxide
- I Propylene oxide is used in manufacture of seat cushions, antifreeze, paints and coatings
- I Plant covers 280 acres

LyondellBasell's Bayport Choate Plant produces propylene oxide (PO) which is an intermediate chemical. The site also produces tertiary butyl alcohol (TBA), propylene glycol, propylene glycol ethers and tertiary butyl hydroperoxide (TBHP). PO is used to manufacture a number of everyday products including seat cushions, antifreeze, paintings and coatings. PO is also used to produce propylene glycol which is used in the production of unsaturated polyester resins and solvents in cosmetics. TBA is used to produce methyl tertiary butyl ether (MTBE) which is blended into gasoline to enhance octane and reduce vehicle emissions.

### Economic Impact

Our site serves as a significant economic engine for the Bayport area, offering good paying, stable jobs. Our workers live and shop in the area which means they purchase millions of dollars in local goods and services. The property taxes paid by LyondellBasell help support local schools and government services.

### Community Outreach

Plant management meets monthly with the Citizens Advisory Panel to La Porte Industry, a group of citizens from La Porte, Morgan's Point and Shoreacres, to discuss community expectations and concerns.

Our volunteers contribute their time and resources to our local community. The site is actively involved in the Armand Bayou Nature Center, the Bay Area Turning Point, the Economic Alliance – Houston Port Region, La Porte and Clear Creek Independent School Districts and Education Foundations. The complex also hosts a Senior Citizen Dinner in the fall for more than 100 guests from nearby nursing homes.

Our plant has received a number of awards in recognition of our commitment to community service, among them from the city of Seabrook Eco Award, Community Service awards from Clear Creek ISD, the University of Houston-Clear Lake, Galveston Bay Foundation, Harris County Precinct 2, Adopt A Beach, the city of Houston, Galveston Bay Foundation and the United Way, and Industry of the Year awards from both the La Porte and Pasadena Chambers of Commerce.

### Social Responsibility

Because of our dedication to sustainable prosperity, we operate our facilities in

a manner that protects people and the environment. Through our culture of Operational Excellence, LyondellBasell companies are committed to continuous improvement in safety and environmental performances. We continuously explore ways to operate our facility in a more energy-efficient manner.

Employees and contractors at our site have an exemplary safety record resulting from a culture where safety is considered a value. The plant has been recognized by the American Fuel and Petrochemical Manufacturers with a Meritorious Safety Award and a Gold Award for improvements in safety performance. The site has won numerous Caring for Texas Awards from the Texas Chemical Council, including the prestigious "Best in Texas" in its size category. The award salutes community service, safety and environmental stewardship.

### About LyondellBasell

LyondellBasell (NYSE: LYB) is one of the world's largest plastics, chemical and refining companies and a member of the S&P 500. LyondellBasell ([www.lyondellbasell.com](http://www.lyondellbasell.com)) manufactures products at 55 sites in 18 countries. LyondellBasell products and technologies are used to make items that improve the quality of life for people around the world including, packaging, electronics, automotive parts, home furnishings, construction materials and biofuels.

