

Baystar

Site history

Built in 1980 by American Hoechst, the plant was acquired by Total in 1992.

In [May 2018](#), it became part of Bayport Polymers LLC (Baystar™), a 50/50 joint venture in petrochemicals owned by Total Petrochemicals & Refining USA, Inc. (TPRI) and Novealis Holdings LLC (itself a joint venture between Borealis AG and NOVA Chemicals Inc.).

Joint venture

The partnership includes Total's existing polyethylene facility as well as two new projects:

- The under-construction 1 million ton-per-year ethane steam cracker in Port Arthur, Texas. This project will create around 1,500 jobs during peak engineering and construction activity. The asset is owned by Baystar and will be operated by TPRI.
- A new 625,000 ton-per-year Bay 3 Borstar® polyethylene unit currently under construction at the Baystar production site in Pasadena, Texas. Approximately 1,750 jobs will be created during the peak engineering and construction activity.

Diane Chamberlain has been President of Baystar since May 2018.

Capacity

The Pasadena site currently has two polyethylene units with a production capacity of 400,000 tons per year. Baystar operates the Total-owned Special Fluids Bayport HDA plant. The new Bay 3 unit will have a capacity of 625,000 tons per year, using the state-of-the-art Borstar® technology, which will allow Baystar to produce enhanced polyethylene products for the most demanding applications.

Integration

The Port Arthur cracker will convert ethane into ethylene, which will then be used at the Baystar site as a feedstock of the polyethylene units. Polyethylene is commonly used in applications such as packaging, bottles, pipes, caps or fuel tanks.

Safety and Environment

- RC 14001 certified.
- International Safety Rating System Level 9.
- Excellent safety record.
- Responsible Care® and Advanced Integrated Management System programs.

Community Involvement

- Seashore Community Advisory Panel – Plant Manager and Technical Manager are leaders in this Responsible Care® outreach program to promote communication between industry and neighbors.
- East Harris County Manufacturers Association.
- Houston Regional Monitoring.
- Association of Bayport Companies.
- The plant has a focused community involvement plan, which involves local schools and its nearest neighbor, the community of El Jardin.



Address	12212 Port Road, Pasadena, Texas 77507
Main Phone	(281) 474-6000
Employees	116
Built	1980
Acquired	1992
Expanded	Bay 2 (1998) Bay 3 (under construction)