



Project: Borstar Bay 3 Polyethylene Unit

Location: Bayport, Pasadena, TX

Owner: Bayport Polymers (Borealis & Total JV)

Contractor: McDermott

MEIS Support/Supplies: December 2020 through September 2022

- Bayport Polymers LLC, a joint venture of TotalEnergies Petrochemicals & Refining USA, Inc., Borealis AG, and NOVA Chemicals Inc., begin operation of its Borstar Bay 3 unit in mid 2022.
- The new 625,000-ton-per-year polyethylene unit will more than double polyethylene capacity at the company's Bayport, Texas site.
- In total, the unit will comprise 27 modules that were built in the McDermott International, Inc. Prefabrication and Assembly Yard, in Altamira, Tamaulipas (Mexico).
- The Borstar PE plant project comes as part of Baystar's strategy to help meet growing global demand for PE by taking advantage of competitively priced ethane feedstock from US shale production and easy export access to markets abroad.



Image Courtesy of Bayport Polymers