



Baytown Complex

Company Profile 2021

Facility

- Founded in 1919, the ExxonMobil Complex in Baytown, Texas, is located on approximately 3,400 acres along the Houston Ship Channel, about 25 miles east of Houston.
- The 3,400 acres includes a Refinery, Chemical Plant and Olefins Plant.

Employees

- Approximately 2,168 employees with an average of 2,394 contract personnel.

Ownership

- Exxon Mobil Corporation (100%)

Refinery Capacity

- 584,000 barrels of crude oil a day.
- Second largest refinery in the United States.
- One of the ten largest refineries in the world.

Production

- Crude oil for the refinery is supplied by pipeline crude from Texas and Canada; supplemented by crude from around the globe, including the Persian Gulf, Africa, South America and Mexico. The refinery produces a full range of petroleum products including lube oils, mogas grades, Ultra Low Sulfur Diesel (ULSD), waxes and hydrocarbon fluids as well as various blends and grades of specialties.
- More than nine billion pounds of petrochemical products are manufactured each year at the chemical plant.
- Basic Chemicals purifies refinery propylene, recovers aromatics from refinery reformat and Baytown Olefins Plant (BOP) naphthas as well as butylene from BOP for butene-1 production.
- Polypropylene section receives feed from Olefins to manufacture polypropylene.
- Butyl Polymers section manufactures butyl rubber and adhesives.
- The Synthetics section produces metallocene polyalphaolefins.

Distribution

- Gasoline / ULSD / jet fuel are supplied to Texas and most states on the east coast via pipeline and supplied to Latin America/Europe via waterborne shipments.
- Materials produced at the refinery are shipped via pipeline (72 percent), waterborne (26 percent), rail (1 percent) and truck (1 percent).
- Materials produced at the chemical plant are shipped via pipeline (29 percent), waterborne (42 percent), rail (25 percent) and truck (4 percent).

Safety and Environment

- The ExxonMobil Baytown Complex takes safety and environmental commitment very seriously and is committed to running safe and environmentally responsible operations. ExxonMobil earns the community's respect and trust by operating safely and by active involvement in the Baytown community.
- The Refinery and Chemical Plant have been recognized by various organizations, such as the American Fuel & Petrochemical Manufacturers and Texas Chemical Council. In recent years safety awards received were Elite Gold Safety Award, Merit Safety Award, the Distinguished Safety Award, Distinguished Safety Service, Zero Incidents, Zero Contractor Incidents, Distinguished Silver Safety Award and Million Safe Hours Award.

Sustainability

- ExxonMobil is looking at several initiatives to help minimize plastic waste in the environment and maximize resource recovery. Together with ExxonMobil Research and Engineering Company and ExxonMobil Chemical Company organizations, the Baytown Complex has begun an advanced recycling trial which involves co-processing post-use plastic to convert into raw materials for the production of high-value polymer and fuel products.
- ExxonMobil intends to use results from the Baytown trial to scale-up advanced recycling capability at other sites across ExxonMobil's global site network, targeting a circular solution for converting difficult-to-recycle plastics into feedstock for virgin-quality plastic.

Taxes Paid

- Annual taxes (property, city, county, school and college) are approximately \$49.85 million.

Economic Impact

- Annual salaries and wages are approximately \$222 million.

Community Impact

- Annually, Baytown area employees, retirees and their families contribute thousands of hours volunteering at more than 200 organizations. In recognition of these efforts, ExxonMobil contributed almost \$100,000 in 2020 to non-profit organizations where they volunteered.
- Area charitable contributions totaled more than \$1.3 million in 2020.
- In addition, ExxonMobil, employees and retirees raised \$1.35 million for the 2020 United Way of Greater Baytown Area and Chambers County Campaign.
- Locally, ExxonMobil has donated resources necessary to fight COVID 19 including 3,000 gallons of hand sanitizer, 20,000 masks, \$25,000 in gas cards, \$50,000 in contributions and 30,000 gallons of fuel to emergency responders, schools, non-profit partners and frontline workers whom have worked tirelessly to serve our community through the pandemic.

Refinery Products and Their End Uses

Distillates	Jet fuel, diesel, fuel oil
Gas	Refinery Gas, LPG
Gas Oils	Petrochemical feedstocks
Lubricants	Oils, waxes
Naphthas	Specialty fluids, gasoline
Residuum	Coke, Asphalt

Chemical Products and Their End Uses

Polypropylene	Battery cases, auto interior and trim components, carpet fiber, upholstery fabric, carpet backing fabric, molded goods, baler and tying twines, high-clarity films, medical supplies, packaging, geotextiles, appliance parts
Butyl	Inner tubes, tire components.
EXXPRO®	Adhesives, auto body mounts, wire and cable
Bromobutyl	Tires, pharmaceuticals
Paraxylene	Polyester fabric, plastic bottles
Benzene	Raw material used by the

	chemical and plastics industry
Orthoxylene	Raw material used by the chemical and plastics industry
Propylene	Polypropylene and other chemicals and plastics
Butene-1	Polyethylene and other chemicals and plastics
Isobutylene	Butyl rubber
Solvents	Surface coating, ink, Pharmaceuticals
Synthetic Lubricants	Motor oil basestock