



# Baytown Complex

Company Profile 2022

## 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 1,983 employees with an average of 5,595 contract personnel.

## Ownership

- Exxon Mobil Corporation (100%)

## Refinery Capacity

- 584,000 barrels of crude oil a day.
- Third largest refinery in the United States.
- Tenth largest refinery 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.
- The Baytown Chemical Plant is capable of producing more than eight billion pounds of petrochemical products.
- 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 which is a building block for polyethylene.
- Polypropylene section receives feed from Olefins to manufacture polypropylene.
- Butyl Polymers section manufactures butyl rubber and adhesives.
- The Synthetics section produces metallocene polyalphaolefins, a synthetic base stock and key component to Mobil 1.

## 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 (31 percent), waterborne (42 percent), rail (24 percent) and truck (3 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, Elite Silver Safety Award, Merit Safety Award, the Distinguished Safety Award, Distinguished Safety Service, Zero Incidents, Zero Contractor Incidents and Distinguished Silver Safety Award.

### **Taxes Paid**

- Annual taxes (property, city, county, school and college) are approximately \$50.2 million.

### **Economic Impact**

- Annual salaries and wages are approximately \$219.9 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 \$150,000 in 2021 to non-profit organizations where they volunteered.
- Area charitable contributions totaled more than \$1.1 million in 2021.
- In addition, ExxonMobil, employees and retirees raised \$1.3 million for the 2021 United Way of Greater Baytown Area and Chambers County Campaign.

### **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