

ExxonMobil Joliet

Facility Profile 2026

Facility

- Built by Mobil Oil; Startup in August 1972
- Located on 1,400 acres in unincorporated Channahon Township, Will County
- The Joliet Refinery makes up 6% of the refinery capacity in the Midwest
- Other ExxonMobil facilities in the area include terminals/tank farms in Des Plaines, Lockport, Hammond, and Mokena

Employees

- ~580 employees plus contractors
- Several unions shops employed at the facility, including Insulators, Painters, Carpenters, Cement Finishers, Pipefitters, Operating Engineers, Boilermakers, Ironworkers, Laborers, Electricians, and Instrument Technicians
- Annual 2025 wages and benefits were approximately \$115 million

Operations/Production

- 275,000 barrels per day capacity
- ~11 million gallons of gasoline/diesel produced per day, which is equivalent to approximately 550,000 car & semi-truck “fill-ups” per day
- Other products include liquefied petroleum gas (LPG), asphalt, sulfur, and petroleum coke
- The facility has 12 major processing units in addition to the following:
 - Engineering, administration, and medical offices
 - Full-service fire station with a trained fire brigade
 - Wastewater Treatment Facility
 - Tankage and LPG Storage
 - Product Testing/Product Quality Lab
 - Cogeneration Facility
 - Rail Car Access and Barge Loading Dock
 - Wellness Center for employees and retirees

Products and their End Uses

- Distillates: Diesel, Gasoline
- Gas: Fuel Gas, Liquefied Petroleum Gas
- Naphtha: Gasoline
- Residuum: Coke, Asphalt

Distribution

- Gasoline and diesel are transported by pipeline to Illinois, Indiana, Iowa, Michigan, Ohio, Pennsylvania, and Wisconsin
- Asphalt and pet coke are transported by truck, barge and rail to Illinois, Indiana, and Missouri

Safety and Environment Practices and Awards

- Utilizes the Personnel Safety Management System, an integrated, end-to-end safety standard for ExxonMobil operations
- Installed a Wet Gas Scrubber in 2008 that reduces sulfur dioxide (SO₂) emissions from two main point sources by 97 percent

Advantage Illinois

- Skilled, educated, and trained workforce
- Proximity to bio-feedstocks
- Zero carbon nuclear power production partially meets Illinois demand

Community Impact

- The Joliet refinery paid \$24 million in property taxes to Will County for the tax year 2024.
- In 2025, ExxonMobil Joliet, ExxonMobil Joliet employees, and the ExxonMobil Foundation contributed more than \$440k to charitable organizations in the Joliet area.
- The refinery strongly supports STEM education and partners with Channahon, Minooka, Troy, Elwood, and Rockdale middle schools, Joliet Township High School, and Joliet Junior College.
- Annually, Joliet area employees, retirees, and their families volunteer at dozens of local organizations. In recognition of these efforts, ExxonMobil provides volunteer grants to non-profit organizations where they volunteer.