

Joliet Refinery

Energy lives here™



Facility

- Built by Mobil Oil; Startup in Aug. 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 include terminals/tank farms in Des Plaines, Lockport, Hammond and Mokena

Employees

- 650 employees and 250 contractors*
- Several unions shops employed at the facility, including Insulators, Painters, Carpenters, Cement Finishers, Pipefitters, Operating Engineers, Boilermakers, Ironworkers, Laborers, Electricians and Instrument Technicians
- Over \$110 million in employee wages & benefits

Operations/Production

- 270,000 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 Ill., Ind., Iowa, Mich., Ohio, Pa., and Wis.
- Asphalt and pet coke are transported by truck, barge and rail to Ill., Ind., and Mo.

Safety and Environment Practices and Awards

- Utilizes the Loss Prevention System, a behavior-based system identifying and eliminating factors and behaviors that lead to loss (e.g., injuries, process safety, environmental incidents)
- 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
- Carbon Capture and Sequestration Potential
- Proximity to bio-feedstocks
- Zero carbon nuclear power production

Community Impact

- In 2023, the Joliet refinery paid \$26 million in property taxes to Will County.
- In 2023, the Joliet Refinery contributed more than \$180K to the United Way of Will and Grundy Counties.
- The refinery strongly supports STEM education and partners with Channahon, Minooka, and Rockdale middle schools and Joliet Township High School.
- In 2023, refinery employees volunteered more than 3,000 hours and contributed more than \$100K to dozens of local organizations through ExxonMobil Volunteer Involvement Program (VIP) grants, grants awarded by ExxonMobil to local organizations where employees/retirees perform volunteer work.