

Joliet Refinery

Energy lives here™



Facility

- Built by Mobil Oil; startup in August 1972
- Located on 1,400 acres in unincorporated Channahon Township, Will County
- 6% of the refinery capacity in the Midwest
- Other ExxonMobil facilities include a lubricants facility in Cicero and three terminals/tank farms in DesPlaines, Lockport, and Mokena

Employees

- ~650 employees and ~250 embedded 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

Operating Units/Production

- 265,000 barrels per day capacity
- 11M gallons of gas/diesel per day, which equates to ~ 550,000 car & semi-truck “fill-ups” per day
- Other products include gasoline, ultra-low sulfur diesel, LPG, propylene, asphalt, sulfur and pet coke
- 12 major processing units, Engineering, Administration and Medical offices
- Wellness Center for employees and retirees
- Full-service fire station with trained fire brigade onsite
- Wastewater Treatment Facility
- Tankage and Liquefied Petroleum Gas Storage
- Product Testing/Product Quality Lab
- Cogen Facility
- Rail Car Access and Barge Loading Dock

Distribution

- Gasoline and diesel are transported by pipeline to the upper Midwest region
- Asphalt and pet coke are transported by truck, barge and rail within the region

Safety and Environment Practices and Awards

- Utilizes the Loss Prevention System (LPS) a behavior-based system that identifies and eliminates factors and behaviors that lead to all types of loss (e.g. injuries, process safety, environmental incidents)
- Installed 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
- Bio-feedstocks
- Zero carbon nuclear power production
- ~\$23M paid to local taxing districts annually

Community Impact

- In 2023 the Joliet Refinery contributed more than \$180K to the United Way of Will and Grundy Counties.
- The Joliet Refinery is a strong supporter of education, particularly STEM. We partner with Channahon, Minooka and Rockdale middle schools and Joliet Township High School.
- During 2023 refinery employees volunteered more than 3,000 hours and contributed more than \$100K to dozens of local organizations through Exxon Mobil Corporation’s Volunteer Involvement Program (VIP) grants. The grants are awarded by ExxonMobil to local organizations where employees/retirees perform volunteer work.

*As of January 2024

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