

Detroit Refinery



Overview

At Marathon Petroleum Corporation (MPC) we're working to enhance life's possibilities. Every day we live our core values of safety & environmental stewardship, integrity, respect, inclusion and collaboration. By reliably providing affordable, safe and abundant energy from coast-to-coast, we look to power today. We're inspired to make tomorrow even better, and we're just getting started.

Our Detroit refinery is located in southwest Detroit and has a crude oil refining capacity of 140,000 barrels per calendar day (bpcd). The refinery processes sweet and heavy sour crude oils into gasoline, distillates, asphalt, fuel-grade coke, chemical-grade propylene, propane and slurry. Products are distributed via pipeline, transport truck, rail and barge. The 2012 Detroit Heavy Oil Upgrade Project (DHOUP) enabled the processing of up to an additional 80,000 bpcd of heavy sour crude oils, including Canadian crude oils.

Health, Safety & Environment

At MPC, the health and safety of our employee, contractors and communities we call home is a priority. We take steps to ensure an accident-free, incident-free workplace. We've implemented cutting-edge safety measures at the refinery and are recognized as an industry leader.

At the same time, we are passionate stewards of the environment, engaged with multiple organizations to implement initiatives that protect our environment and inspire responsible practices for future generations. Below is a list of accolades and accomplishments earned by our Detroit refinery.

- > First refining facility in the world to receive RC14001® certification for its health, environment, safety and security systems
- > 2010-present: Michigan OSHA Voluntary Protection Program Star Site
- > 2017 and 2018 American Association of Railroads - Rail Grand Slam Award
- > Maintains a forest habitat certified by the Wildlife Habitat Council
- > 2010 American Chemistry Council Energy Efficiency Award
- > 2010 and 2012 American Fuel and Petrochemical Manufacturers Distinguished Safety Award
- > 2010 Norfolk Southern's Thoroughbred Chemical Safety Award
- > 2007-2012: U.S. Environmental Protection Agency ENERGY STAR facility
- > 2012 Michigan OSHA Platinum Award winner for safety
- > 2011-present: Behavior Based Safety Program certified by the Cambridge Center for Behavioral Studies
- > DHOUP expansion completed with 9.6 million man-hours with zero lost-time incidents, and only seven minor Occupational Safety and Health Administration (OSHA) recordable injuries

Community

We believe in responsible citizenship, and are actively involved and engaged in the Detroit community. At MPC, we know that community is important. We make it a priority to offer time, talent and financial support for efforts that have a positive impact on the community through science, technology, engineering and math (STEM) related concepts and careers; that make our communities safer places to live and work; and that protect, conserve and sustain our environmental resources. Listed below are some of our partner organizations.

- > Supported the renovation of the Kemeny Recreation Center with a \$2 million donation
- > United Way for Southeastern Michigan
- > Mark Twain Elementary School Adopt-A-School program
- > Friends of the Rouge and Fort-Rouge Gateway Project
- > Mutual aid for fire and other emergencies
- > Emergency response training with city of Detroit and local emergency responders
- > Southwest Detroit Business Association Partner
- > Life Remodeled
- > Girls in Engineering Academy
- > Rollercade
- > River Rouge All-Star Giveback Turkey Drive
- > Leaders Advancing and Helping Communities Turkey Drive
- > Adopt -A-Family and Coat Drives refinery-wide

Quick Facts

EMPLOYMENT: Approximately 500 employees

REFINING CAPACITY: 140,000 bpcd

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