

Los Angeles Refinery



Overview

Our Los Angeles refinery is in Los Angeles County, near the Los Angeles Harbor, and is the largest refinery on the West Coast with a crude oil capacity of 363,000 barrels per calendar day (bpcd). A major producer of clean fuels, the refinery processes crudes from California, Alaska North Slope, South America, West Africa and other international sources.

The Los Angeles refinery manufactures cleaner-burning California Air Resources Board (CARB) gasoline and CARB diesel fuel, as well as conventional gasoline, distillates, fuel-grade coke, anode-grade coke, chemical-grade propylene, heavy fuel oil and propane. The refinery ships products via its connections to several product distribution pipelines and terminals. Its Watson cogeneration plant produces 400 megawatts and is the largest cogeneration facility in California.

Health, Safety & Environment

At MPC, the health and safety of our employees, contractors and communities we call home is a priority. We've implemented cutting-edge safety measures at the refinery and are recognized as an industry leader in safety.

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 Los Angeles refinery.

- > Invested in combustion control equipment upgrade projects to further reduce NOx emissions by 211,000 lbs/year (105.5 tons/year) in 2019. Additional projects will be executed through 2022.
- > Converted diesel engines to electric or natural gas where possible, and where not possible we utilize the most modern and lowest emitting diesel equipment available
- > Reduced flaring emissions through effective use of flare gas recovery systems and procedural enhancements during unit startups and shutdowns.
- > In 2020, completed the installation of a comprehensive fence line air monitoring system that provides real-time information about air pollutants.
- > Funded three community air monitoring stations to be installed by South Coast Air Quality Management District in Carson and Wilmington in 2020.
- > Received the Safety Achievement Award in 2019, 2018 and 2017 from the American Fuel and Petrochemical Manufacturers.

Community

We believe in responsible citizenship and are actively involved and engaged in the Los Angeles 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. Here are some ways we do that:

- > Grants totaling \$1.2 million to the following organizations:
 - > Carson-Gardena YMCA, Boys & Girls Clubs of the Los Angeles Harbor, Long Beach and Carson for STEM Academy programs
 - > Pacific Battleship Center's Battleship USS Iowa Museum "Day of Discovery" program
 - > EXP Pathway to Careers for local students
 - > Long Beach Public Library Foundation Mobile STEM Unit
 - > Los Angeles Maritime Institute TopSail STEM Education Program
 - > International Bird Rescue for the Los Angeles Wildlife Center
 - > Marine Mammal Care Center
 - > 1736 Family Crisis Center for the Domestic Violence Program
- > LAR Summer Youth Program welcomes local high school students for a unique paid work initiative, which gives the students experience in entry-level functions across the refinery and nearby terminals. Since the inception of the program, 800 local youth have participated in the program.

Quick Facts

EMPLOYMENT: Approximately 1,530 employees

REFINING CAPACITY: 363,000 bpcd

Contact

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