



St. Paul Park Refinery Sustainability Highlights

At the Marathon Petroleum Corporation (MPC) St. Paul Park refinery, our commitment to sustainability means taking actions that create shared value with our stakeholders — empowering people to achieve more, contributing to progress in our communities and protecting the environment we all share.



PROTECTING THE ENVIRONMENT

Reducing Greenhouse Gas Emissions — Progress Driven by Energy Efficiency

25% reduction of Scope 1 and 2 greenhouse gas emissions intensity from 2016 to 2022

Recovered and minimized steam released to atmosphere, reducing energy usage

Upgraded insulation to minimize heat lost in the refining process

Improving Air Quality

21% reduction of criteria pollutant emissions from 2016 to 2022

95% reduction in SO₂ emissions from 2000 to 2022

91% reduction in particulate matter emissions from 2000 to 2022

Conserving Water

Focus on Water program to track and reduce freshwater intensity across the refinery



Wildlife Habitat

4.5 acres of certified wildlife habitat



INVESTING IN THE COMMUNITY



2022 Community Investment Snapshot

\$600K+ invested in the St. Paul Park community by MPC and our employees



110+ nonprofits supported



Thriving Communities

\$125,000 invested in South Washington county school district



- **SoWashCo Cares After School Programming** – Supports free after school programming at elementary schools
- **Youth Service Bureau** – Provides mental health resources for students, parents and teachers

\$98,750 invested in Friends in Need Food Shelf



- Provides funding to host a food pantry for the greater St. Paul Park community
- Connects community members with basic needs, financial assistance and mental health care
- Annual school supply drive organized by MPC employees

Workforce Development

\$80,000 invested in programming to promote diversity



- **Dress for Success' EmpowerU** – Provides women with a network of support, to help them thrive in work and in life
- **Dodge Nature Center's Fellowship Program** – Provides work experience to young adults, including developing programming, teaching farm and gardening skills, and playing a role in nature preservation

Sustainability

\$45,000 invested in Friends of the Mississippi River



- Supports restoration and maintenance of 11 acres of woodland and prairie areas
- Restores community green spaces and provides a place for environmental education

St. Paul Park Refinery at a Glance

Located along the Mississippi River and part of the Twin Cities community, the refinery is a major producer of high-quality fuels. It processes sweet crude oil from the Bakken region in North Dakota, as well as various grades of Canadian sweet and heavy sour crude oils. Manufactured products are shipped via pipeline, transport truck, rail and barge.

Products Manufactured:

- Asphalt
- Distillates
- Gasoline
- Heavy fuel oil
- Propane
- Refinery-grade propylene



~370 employees



105,000 barrels per calendar day of crude oil refining capacity



Awards and Recognitions



2021 Minnesota Safety Council Award of Honor

Awarded for excellence in workplace safety



2021 American Fuel & Petrochemical Manufacturer (AFPM) Distinguished Safety Award

AFPM's highest honor – awarded to facilities for achieving a sustained, exemplary level of safety performance



2023 U.S. EPA Energy Star® Certification – FIFTH consecutive and SIXTH overall certification

Awarded for top quartile energy performance in given refinery class along with top environmental performance



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