

Whiting Refinery

bp's economic investment

Our US refineries represent about 40% of bp's global refining capacity, and we are excited about the potential to reimagine our facilities as integrated low carbon energy hubs and manufacturing centers.

In numbers

\$900 million+

Spent with vendors

904+

Vendors supported

52,000+

Total jobs supported

1,550+

bp employees

1,800+

Contractors

\$51 million+

Property taxes and state/local income/franchise taxes paid

\$3.1 million+

Community investment (2017-2022)

Fast facts

- bp's Whiting refinery can produce enough gasoline each day to support the average daily travel of more than 7 million cars.¹
- Along with a range of liquid fuels, the refinery produces about 7 percent of all asphalt in the United States.
- The Whiting refinery can process around 440,000 barrels of crude oil every day.
- bp's Indiana footprint includes the Whiting Refinery, three wind farms and fuel terminals.

Our Whiting refinery is the largest in the Midwest and bp's largest anywhere in the world. Able to process around 440,000 barrels of crude oil every day, Whiting produces a wide range of liquid fuels, along with 7% of all asphalt in the United States.

Building for the future

The refinery has developed and implemented new performance indicators for optimizing and minimizing daily energy use. Among these efficiency initiatives, the facility installed equipment to generate steam from exhaust gas. This reduces the amount of steam generated from its boilers, which reduces the amount of fuel burned and associated greenhouse gas emissions.

Other innovative technologies to protect the environment, boost efficiency and improve safety include:

- Gas cloud imaging cameras have the capability to continuously monitor facilities and identify methane leaks earlier than during routine inspections.
- Deploying drones to inspect flares, rather than have workers climb up temporary scaffolding. The team also uses robots to clean sulfur tanks.

Fueling the Midwest

Located on the Lake Michigan shoreline in northwest Indiana, Whiting makes enormous contributions to the region's transportation network.

Every day the refinery produces around 10 million gallons of gasoline, 4 million gallons of diesel and 2 million gallons of jet fuel.

Since opening in 1889 as part of John D. Rockefeller's Standard Oil Company, Whiting has been a key anchor of the northwest Indiana economy, as well as the surrounding community. The Lakeshore Chamber of Commerce recognized the refinery in 2019 for its "outstanding contributions to economic growth and betterment of northwest Indiana."

Over the years, Whiting and its employees have supported a range of local and regional institutions, focusing on STEM education and community outreach efforts, such as Pierogifest and the East Chicago Maker Space. As one of the founders of the Process Tech program offered through Ivy Tech Community College, bp offers financial support and employees advise students exploring STEM careers.

Advancing lower carbon energy

Carbon capture and storage (CCS) is a proven technology that captures carbon before it's emitted into the atmosphere. CCS can help hard-to-abate industries, like steel and cement production, cut their CO₂ and remain competitive in a net zero world.

We see bp refineries as a key source of demand for CCS because of their intent to decarbonize and see the potential to create an ecosystem around our refineries to help others decarbonize.

Working with a coalition, we supported passage of legislation encouraging future carbon storage projects in Indiana. In October 2022, Indiana Governor Eric Holcomb visited the Whiting refinery for a ceremonial signing of the state's first-ever carbon sequestration bill – a key step for future carbon capture and storage investments.

bp also operates all three Fowler Ridge wind farms in Indiana, which collectively have 355 turbines that produce about 600 megawatts (MW), enough to power the equivalent of about 195,000 homes.

*Vendor and tax paid figures for the year ended December 31, 2022. bp employee figures as of June 2022. Community spend includes bp Foundation.

¹Calculation based on the average amount of gasoline an American passenger car uses each day.

*Updated March 2023

