

Indiana

bp's economic investment

Indiana is home to a wide variety of bp's businesses, including the Whiting refinery, biogas, wind and solar projects. bp's Whiting refinery is able to process around 440,000 barrels of crude oil every day.

In numbers*

\$1 billion+

spent with vendors at Whiting refinery

88,000+

jobs supported

2,700+

bp employees

1,800+

contractors

\$47 million+

property taxes and state/local income/franchise taxes paid

\$3 million+

community spend (2019-2023)

Fast facts

- Along with a range of liquid fuels, Whiting refinery produces about 7% of all asphalt in the United States.
- In November 2023, bp upgraded Fowler Ridge 1 wind farm with 40 new Vestas turbines, boosting energy production by 40%.
- Archaea Modular Design allows RNG plants to be built using "off-the-shelf" modular components that reduce build time.

Fueling the Midwest

Our Whiting refinery is the largest in the Midwest and bp's largest anywhere in the world. Every day, the refinery produces around 10 million gallons of gasoline, 4 million gallons of diesel and 2 million gallons of jet fuel, as well as 7% of all asphalt in the United States.

Turning trash into renewable natural gas (RNG)

In October 2023, bp-owned Archaea Energy brought online a first-of-its-kind Archaea Modular Design RNG plant in Medora. The plant converts landfill gas into RNG, which can reduce emissions, improve air quality¹ and provide fuel for potential use in homes, businesses and transportation, according to the EPA. The Medora deployment is an industry first – and it streamlines and speeds build times for future RNG plants.

The Medora plant can process up to 3,200 cubic feet of landfill gas per minute (scfm) into RNG – enough to heat more than 13,000 homes annually, according to the EPA's Landfill Gas Energy Benefits Calculator.

In August 2024, Archaea and Republic Services started up the first RNG plant in their Lightning Renewables joint venture. The Fort Wayne plant has potential to process up to 6,400 scfm into RNG – enough energy to heat more than 25,000 homes. It's the first of around 40 landfill gas-to-RNG projects targeted by the JV.

Increasing renewable energy

bp operates three Fowler Ridge wind farms in northwest Indiana, which collectively have 355 turbines generating enough power to support about 191,000 Indiana homes.

In November 2023 bp completed a major technology upgrade at its Fowler Ridge 1 wind farm that allows the site to produce more power more efficiently and with greater reliability. The 40 new Vestas turbines are expected to produce up to 40% more energy and are estimated to generate an average of 314,000 megawatt-hours each year, enough renewable electricity to potentially power around 27,000 homes.

Lightsource bp's Bellflower Solar project, located about 40 miles east of Indianapolis in Spiceland Township, has an output power capacity of 173 megawatts – enough clean energy to power the equivalent of 26,800 local homes per year.

Located about 10 miles west of South Bend, the Honeysuckle Solar project under construction is creating approximately 200 direct construction jobs in addition to hundreds of US jobs across the supply chain. More than 75% of the direct construction force is local labor.

In the community

Since opening its gates 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 neighboring communities.

The Whiting refinery held its first-ever Community Night in June 2024. Refinery leadership led a panel discussion to give residents an overview of the refinery and its economic impact, commitment to the community and future.

Over the years, Whiting and its employees have supported a diverse range of local and regional institutions through its Indiana community investments. bp is focused on STEM education, conservation and support for community events, such as PierogiFest and Festival of the Lakes. One of bp's STEM education initiatives is the Process Tech program offered through Ivy Tech Community College, which provides financial support and mentorship from employees to students exploring STEM careers. Since 2015, bp has been partnering with the Student Conservation Association (SCA), which inspires students aged 18-25 to pursue conservation through urban forestry projects that restore native habitats of trees and vegetation to revitalize Indiana communities.

*Vendor spend as of 2023. bp employee figures as of December 31, 2023. Community spend includes bp foundation. Tax paid figures for the year ended December 31, 2023.

¹At <https://www.epa.gov/lmop/renewable-natural-gas#benefits> the EPA states that benefits to RNG include fuel diversity, economic, local air quality and greenhouse gas reduction benefits.

