



News Release

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Pine Bend refinery again recognized for exceptional energy efficiency through EPA's ENERGY STAR® certification

Flint Hills Resources Pine Bend refinery receives certification for second year in a row

Rosemount, Minn. – Flint Hills Resources Pine Bend refinery has again earned the U.S. Environmental Protection Agency's (EPA's) ENERGY STAR certification. This certification signifies that the refinery performs in the top 25% of similar facilities nationwide for energy efficiency. In 2020, many new technologies at the refinery were fully operational, allowing Pine Bend to further lower emissions and improve efficiency.

The Flint Hills Resources Pine Bend refinery supplies most of the transportation fuels used in Minnesota and a significant portion of the fuels used throughout the Upper Midwest. It also produces other essential products such as asphalt, home heating fuels, fertilizers, and the raw materials used in a wide range of manufacturing processes, including plastics.

“At the Pine Bend refinery, we constantly strive to improve every aspect of our operations,” said Geoff Glasrud, vice president and manufacturing manager for the Flint Hills Resources Pine Bend refinery. “We are incredibly proud to be recognized once again by the EPA for these efforts and our commitment to energy efficiency.” [Click here](#) to watch a video of Glasrud sharing more about this recognition.

Flint Hills improved its energy performance even more in 2020 by introducing new technologies at Pine Bend that will help the refinery continue to lower emissions while producing more of the fuel and other products people need and use every day. This includes a state-of-the-art combined heat and power system which supplies much of the refinery's power needs.

Since 1997, the Pine Bend refinery has lowered emissions of traditional criteria pollutants by approximately 70%, while increasing production to help meet demand for transportation fuels. The refinery has reduced total on-site emissions in 11 of the last 15 years, and its emissions per barrel are approximately 20% lower than other U.S. refineries. Earning ENERGY STAR certification highlights Pine Bend's status within the top quartile of all U.S. refineries when it comes to energy performance. In the past five years, Pine Bend has improved its energy efficiency by 10%.

“Commercial buildings and industrial plants account for nearly half of the nation’s energy” said Jean Lupinacci, Chief of the ENERGY STAR Commercial & Industrial Branch. “But through benchmarking performance and a strategic approach to energy management, it is possible for companies to save energy, save money, and protect the environment.”

ENERGY STAR was introduced by EPA in 1992 as a voluntary, market-based partnership to reduce greenhouse gas emissions through energy efficiency. To date, tens of thousands of buildings and plants across all fifty states have earned the ENERGY STAR. For more information about ENERGY STAR Certification for Industrial Facilities: energystar.gov/plants

About Flint Hills Resources

Flint Hills Resources produces and delivers transportation fuels used throughout the Midwest, including most of Minnesota’s gasoline, diesel fuel, jet fuel, as well as other products people rely on such as propane and asphalt. The company’s Pine Bend refinery located just south of the Twin Cities in Rosemount, MN, has a refining capacity of approximately 375,000 barrels per day and is among the cleanest, most efficient and safest oil refineries in the country. Flint Hills Resources directly and indirectly supports more than 4,000 Minnesota jobs and has invested nearly \$1.7 billion in improvements to its Minnesota facilities since 2010. More information about the company is available at pinebendrefinery.com.

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