



News Release

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Flint Hills Resources Pine Bend refinery named one of America's most energy-efficient refineries for fifth straight year

Pine Bend is ENERGY STAR certified by the U.S. Environmental Protection Agency

Rosemount, Minn. – For the fifth year in a row, the Flint Hills Resources Pine Bend refinery in Rosemount, Minn. has earned the U.S. Environmental Protection Agency's (EPA's) ENERGY STAR® certification, a designation reserved for manufacturing plants in the top 25% of energy efficiency in their sector. This certification follows Flint Hills' recent commissioning of its 45-megawatt [solar installation](#), making Pine Bend the first refinery in the United States to be significantly powered by on-site solar energy.

Flint Hills Resources is a leading producer of transportation fuels used in Minnesota and the Upper Midwest. It also produces other essential products such as asphalt, home heating fuels and fertilizers. [Click here](#) to watch a video about Flint Hills' ENERGY STAR certification.

“Earning our fifth-consecutive EPA ENERGY STAR certification is a direct result of the hard work of our entire team and our shared commitment to energy efficiency,” said Geoff Glasrud, vice president of operations for the Flint Hills Resources Pine Bend refinery. “From large-scale investments like our new solar installation to fine-tuning our daily operations, we are constantly improving our energy performance and are proud to produce the fuels Minnesotans depend on every day.”

The Flint Hills Resources Pine Bend refinery has improved its energy efficiency by 10% in the last nine years. Since 2000, the refinery has also lowered emissions of traditional criteria pollutants by about 70% while increasing production to meet demand for transportation fuels. Under optimal conditions, the refinery gets up to 70% of its power from on-site highly efficient energy sources such as the solar array and a Combined Heat and Power system, which provides about 50 megawatts of electricity.

ENERGY STAR was introduced by the 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 50 states have earned the ENERGY STAR certification.

“Industrial leadership in energy efficiency is critical to achieving our nation's climate goals,” said EPA Administrator Michael S. Regan. “The savings from ENERGY STAR certified plants

demonstrate how energy efficiency is both helping our manufacturing sector reduce costs and propelling America's transition to a clean energy future.”

For information about Flint Hills Resources' approach to environmental, social and corporate governance, visit the [Flint Hills Resources stewardship webpage](#).

About Flint Hills Resources Pine Bend refinery

The Flint Hills Resources Pine Bend refinery produces transportation fuels used throughout the Midwest, including most of Minnesota's gasoline, diesel fuel and jet fuel, as well as other products people rely on such as propane and asphalt. Located 17 miles southeast of Minneapolis, Pine Bend has a refining capacity of 375,000 barrels per day and is among the 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 upgrades and improvements to its Minnesota facilities since 2010. With 1,000 full-time employees, the Flint Hills Resources Pine Bend refinery is one of the largest employers in Dakota County. More information about the Pine Bend refinery is available at [PineBendRefinery.com](#).

About the ENERGY STAR Industrial Program

Since 2006, the ENERGY STAR Industrial Program has annually certified manufacturing plants for performing within the top 25% of energy performance in their industries nationwide. ENERGY STAR certification is available for 20 manufacturing sectors. More than 250 plants have achieved this distinction since 2006. For more information, see: [ENERGY STAR plant certification](#). For a list of all certified plants, see: [ENERGY STAR Certified Building and Plant Locator](#). To learn more about how EPA and industry work together, see: [Industrial Energy Management](#).

About ENERGY STAR

ENERGY STAR® is the government-backed symbol for energy efficiency, providing simple, credible, and unbiased information that consumers and businesses rely on to make well-informed decisions. Thousands of industrial, commercial, utility, state, and local organizations — including nearly 40% of the Fortune 500® — rely on their partnership with the U.S. Environmental Protection Agency (EPA) to deliver cost-saving energy efficiency solutions. Since 1992, ENERGY STAR and its partners helped American families and businesses avoid more than \$500 billion in energy costs and achieve 4 billion metric tons of greenhouse gas reductions. More background information about ENERGY STAR's impacts can be found at www.energystar.gov/impacts.

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