

Quilt Block Wind Farm

Lafayette County, Wisconsin



Quilt Block Wind Farm is located 50 miles from Madison in southwestern Wisconsin. Located entirely in Seymour Township, Lafayette County, the wind farm complements the area's sprawling corn, wheat, and soybean fields, providing local farmers with a stable, drought-resistant cash crop in the form of landowner lease payments.

98 MW

ONLINE SINCE 2017



Quilt Block Wind Farm's generation is equivalent to the consumption of more than **36,000 Wisconsin homes**.¹



Quilt Block saves more than **174 million** gallons of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²



Economic Benefits



CAPITAL INVESTMENT³
\$166.6 million



\$598,000+
PAID TO LOCAL GOVERNMENTS⁴



\$6.3 million+
PAID TO LANDOWNERS



\$9.7 million+
SPENT LOCALLY⁵



PERMANENT JOBS⁶
12 jobs created



CONSTRUCTION JOBS⁶
100 jobs created



QUILT BLOCK
WIND FARM®



Quilt Block consists of 49 Vestas V110 2.0 MW wind turbines.



Dairyland Power Cooperative purchases energy from Quilt Block.⁷



Quilt Block provides national energy security and helps diversify domestic supply.



Wind is the top renewable energy source in the U.S., supplying 8.4 percent of all electricity.⁸

About Us

EDP Renewables North America LLC (EDPR NA), its affiliates, and its subsidiaries develop, construct, own, and operate wind farms and solar parks throughout North America. Headquartered in Houston, Texas, with 58 wind farms, eight solar parks, and seven regional offices across North America, EDPR NA has developed more than 8,300 megawatts (MW) and operates more than 8,000 MW of onshore utility-scale renewable energy projects. With more than 800 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDP Renewables (Euronext: EDPR), is a global leader in the renewable energy sector and the world's fourth-largest renewable energy producer. With a sound development pipeline, first class assets, and market-leading operating capacity, EDPR has undergone exceptional development in recent years and is currently present in 17 international markets (Belgium, Brazil, Canada, Chile, Colombia, France, Greece, Hungary, Italy, Mexico, Poland, Portugal, Romania, Spain, the United Kingdom, the United States, and Vietnam). Energias de Portugal, S.A. (EDP), the principal shareholder of EDPR, is a global energy company and a leader in value creation, innovation, and sustainability. EDP has been included in the Dow Jones Sustainability Index for 13 consecutive years.

For more information, visit www.edpr.com/north-america.



QUILT BLOCK
WIND FARM®

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¹Power generation calculated using a 35% capacity factor for wind based on 2019 AWEA Wind Powers America Annual Report. Household consumption based on the 2018 EIA Household Data monthly average consumption by state.

²Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

³Assumes the average cost of an installed wind farm is \$1.4 million/MW for projects built after 2018. Based on U.S. DOE 2018 Wind Technologies Market Report, U.S. DOE 2017 Wind Technologies Market Report, and U.S. DOE 2015 Wind Technologies Market Report.

⁴Cumulative local government payments from 2010 through 2020.

⁵Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

⁶Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

⁷Quilt Block Wind Farm Offtakers: Dairyland Power Cooperative (PPA).

⁸Based on U.S. Energy Information Administration. March 2021.