

Mitchell & Howard Counties, Iowa

In the wide-open farmland of northern lowa, the two phases of the Pioneer Prairie Wind Farm turn wind into a "second crop" of clean electricity. The wind farm is located in lowa along the Minnesota state line in Howard and Mitchell counties, stretching from Stacyville in Mitchell County into Oakdale Township in Howard County.









Pioneer Prairie Wind Farm's generation is equivalent to the average consumption of more than **86,000 lowa homes**.¹



Pioneer Prairie saves more than **533 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic benefits



CAPITAL INVESTMENT³ **\$661 million**



\$9.2 millionPAID TO LANDOWNERS⁴



PERMANENT JOBS⁷ **29 jobs created**



\$36.5 million
PAID TO LOCAL GOVERNMENTS⁵



\$52+ millionSPENT LOCALLY⁶



CONSTRUCTION JOBS⁷ **28 jobs created**







Pioneer Prairie Wind Farm consists of 120 Vestas V82 1.65 MW wind turbines and 62 Vestas V821.65 MW wind turbines.



Tennessee Valley Authority and Union Electric Company's Ameren purchases energy from Pioneer Prairie.8



Pioneer Prairie provides to the national energy security for the state of lowa and the United States, helping diversify domestic supply.



Wind is the **largest source** of renewable electricity generation in the United States, providing 10.1% of the country's electricity.⁹



EDP Renewables North America LLC (EDPR NA), its affiliates, and its subsidiaries develop, construct, own, and operate wind farms, solar parks, and energy storage systems throughout North America. Headquartered in Houston, Texas, with 60 wind farms, 12 solar parks, and eight regional offices across North America, EDPR NA has developed more than 9,600 megawatts (MW) and operates more than 8,900 MW of onshore utility–scale renewable energy projects. With more than 1,000 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDPR NA is a wholly owned subsidiary of EDP Renewables (Euronext: EDPR), a global leader in the renewable energy sector. EDPR is a global leader in renewable energy development with a presence in 28 regions in Europe, North America, South America and Asia–Pacific. With headquarters in Madrid and leading regional offices in Houston, São Paulo and Singapore, EDPR has a sound development portfolio of top–level assets and market–leading operating capacity in renewable energies. Particularly worthy of note are onshore wind, distributed and large–scale solar, offshore wind (OW – through a 50/50 joint venture), and technologies to complement renewables such as storage and green hydrogen.

EDPR's employee-centered policies have received recognition such as Top Workplaces 2023 in the USA, Top Employer 2023 in Europe (Spain, Italy, France, Romania, Greece, Portugal and Poland) Colombia and Brazil, and are also included in the Bloomberg Gender-Equality Index.

EDPR is a division of EDP (Euronext: EDP), a leader in the energy transition with a focus on decarbonization. Besides its strong presence in renewables (with EDPR and hydro operations), EDP has an integrated utility presence in Portugal, Spain and Brazil including electricity networks, client solutions and energy management.

EDP – EDPR's main shareholder – has been listed on the Dow Jones Index for 16 consecutive years, recently being named the most sustainable electricity company on the Index.

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



Pioneer Prairie Wind Farm Operations & Maintenance Office

134 North Industrial Street LeRoy, MN 55951

507.324.1100 PioneerPrairie@edpr.com

Power generation calculated using a 35% capacity factor for wind based on 2019 AWEA Wind Powers America Annual Report. Household consumption based on the 2022 EIA Household Data monthly average consumption by state.

 $^2 \text{Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, \& Elgowainy, 2016.} \\$

3 Assumes the average cost of an installed wind farm is \$2.2 million/MW for projects built before 2012. Based on U.S. DOE 2015 Wind Technologies Market Report.

 4 Cumlative landowner payments from 2020 through 2023.

⁵Cumulative local government payments through 2022.

⁶Includes vendor spending, landowner payments, and wages from site jobs from 2020 through 2023.

7Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.
 Pioneer Prairie Wind Farm Offtakers: Tennessee Valley Authority (PPA) and Union Electric Company's Ameren (PPA)

⁹ American Clean Power Association, Wind Power Facts, 2023.

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