

Mower County, Minnesota

In the wide-open farmland of southern Minnesota, the Prairie Star Wind Farm turns wind into a "second crop" of clean electricity. The wind farm is located 15 miles east of Austin along the Minnesota state line and includes farm land in the Clayton, Bennington, Marshall, and Grand Meadow townships in Mower County.









Prairie Star Wind Farm's generation is equivalent to the average consumption of more than **32,000 Minnesota homes**.<sup>1</sup>



Prairie Star saves more than **178 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## **Economic Benefits**



CAPITAL INVESTMENT<sup>3</sup>

\$222 million



**\$9.1 million+**PAID TO LANDOWNERS



PERMANENT JOBS<sup>6</sup>

44 jobs created



\$4 million+

PAID TO LOCAL GOVERNMENTS<sup>4</sup>



\$15.3 million+ SPENT LOCALLY<sup>5</sup>



CONSTRUCTION JOBS<sup>6</sup>

114 jobs created





Prairie Star Wind Farm consists of 61 Vestas V82 1.65 MW wind turbines.



**Great River Energy** purchases energy from Prairie Star.<sup>7</sup>



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



Wind is the **largest source** of renewable electricity generation in the United States, **providing 13%** of the country's electricity.<sup>8</sup>

## 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, nine solar parks, and eight regional offices across North America, EDPR NA has developed more than 8,800 megawatts (MW) and operates more than 8,200 MW of onshore utility–scale renewable energy projects. With more than 950 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 the fourth largest renewable energy producer worldwide with a presence in 28 markets across Europe, North America, South America and Asia Pacific. EDPR has a robust development portfolio with first-class assets and a market-leading operational capability in renewables. These include wind onshore, utility scale and distributed solar, wind offshore (through its 50/50 JV - OW) and technologies complementary to renewables such as batteries and green hydrogen.

EDPR is a division of EDP (Euronext: EDP), a leader in the energy transition with a focus on decarbonization. EDP – EDPR's main shareholder – has been listed on the Dow Jones Index for 14 consecutive years, recently being named the most sustainable electricity company on the Index.

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



## Prairie Star Wind Farm Operations & Maintenance Office

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Power 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.

 $<sup>^2</sup>$ Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> Cumulative local government payments from 2010 through 2020

<sup>&</sup>lt;sup>5</sup>Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

<sup>&</sup>lt;sup>6</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>&</sup>lt;sup>7</sup>Prairie Star Wind Farm Offtakers: Great River Energy (PPA).

<sup>&</sup>lt;sup>8</sup> American Clean Power Association, 2022