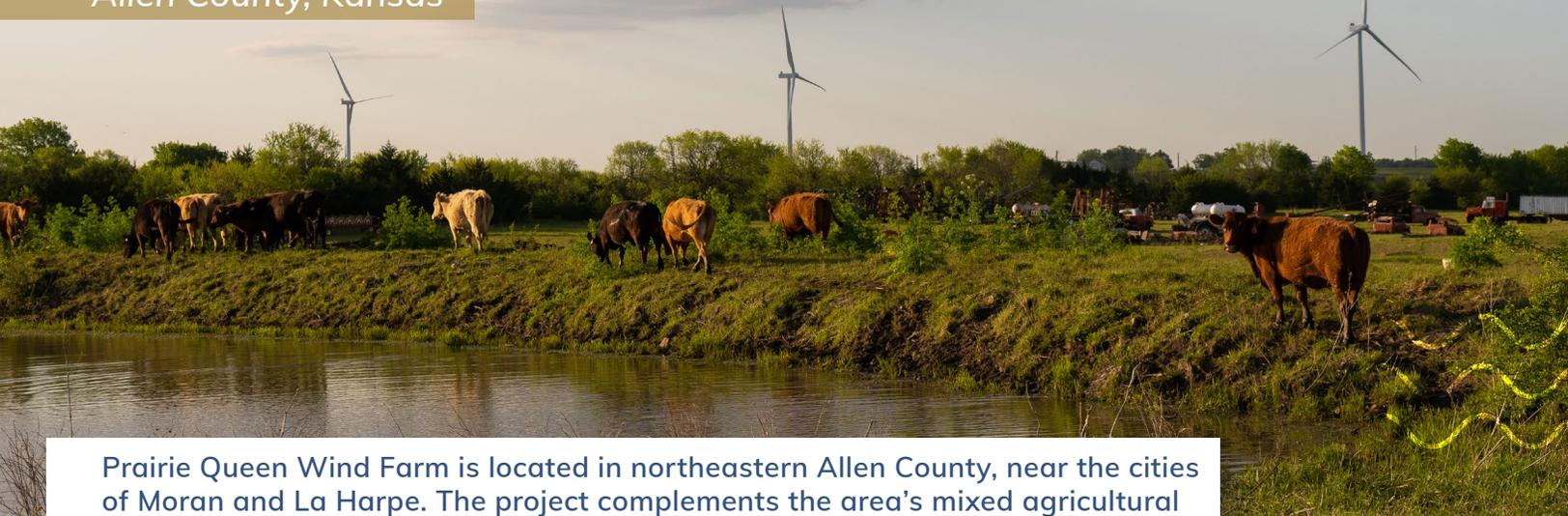


Prairie Queen Wind Farm

Allen County, Kansas



Prairie Queen Wind Farm is located in northeastern Allen County, near the cities of Moran and La Harpe. The project complements the area's mixed agricultural landscape, providing local farmers with a stable, drought-resistant cash crop in the form of landowner lease payments.

199 MW

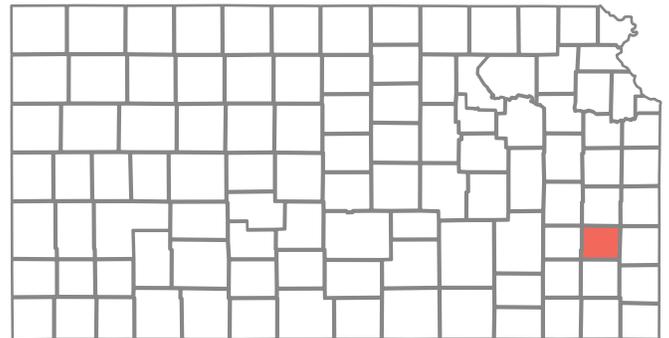
ONLINE SINCE 2019



Prairie Queen Wind Farm's generation is equivalent to the consumption of more than **54,000 Kansas homes**.¹



Prairie Queen saves more than **355 million** gallons of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²



Economic Benefits



CAPITAL INVESTMENT³
\$278 million+



Millions of dollars
WILL BE PAID TO LOCAL GOVERNMENTS



Millions of dollars
PAID TO LANDOWNERS



\$2.8 million+
SPENT LOCALLY⁴



PERMANENT JOBS⁵
21 jobs created



CONSTRUCTION JOBS⁵
350 jobs created



Capital investment, local government payments, and job creation data through 2020. Remaining data through 2019.



Prairie Queen consists of 48 Gamesa G132 3.55 MW wind turbines and 11 Gamesa G126 2.625 MW wind turbines.



Great Plains Energy purchases energy from Prairie Queen.⁶



Prairie Queen 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 utility-scale electricity.⁷

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.



**Prairie Queen Wind Farm
Operations & Maintenance Office**

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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.

⁴Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

⁵Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

⁶Prairie Queen Wind Farm Offtakers: Great Plains Energy (PPA).

⁷Based on U.S. Energy Information Administration. March 2021.