

# Meridian Way Wind Farm

Cloud County, Kansas



Meridian Way Wind Farm consists of two phases and is located on the windy plains of north central Kansas in Cloud County, eight miles south of Concordia. The project complements the area's mixed agricultural landscape, providing local farmers with a stable, weather-resistant cash crop in the form of landowner lease payments.

## 201 MW

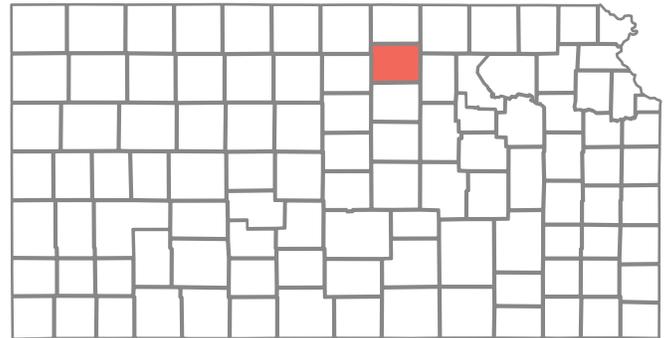
ONLINE SINCE 2008



Meridian Way Wind Farm's generation is equivalent to the consumption of more than **54,000 Kansas homes**.<sup>1</sup>



Meridian Way saves more than **357 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>  
**442 million**



**\$3 million+**  
PAID TO LOCAL GOVERNMENTS<sup>4</sup>



**\$11.8 million+**  
PAID TO LANDOWNERS



**\$17 million+**  
SPENT LOCALLY<sup>5</sup>



PERMANENT JOBS<sup>6</sup>  
**25 jobs created**



CONSTRUCTION JOBS<sup>6</sup>  
**246 jobs created**



MERIDIAN WAY  
WIND FARM®

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



Meridian Way consists of 67 Vestas V90 3.0 MW wind turbines.



Empire Energy and Westar Energy purchases energy from Meridian Way.<sup>7</sup>



Meridian Way 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.<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, 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](http://www.edpr.com/north-america).

<sup>1</sup>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>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>4</sup>Cumulative local government payments from 2010 through 2020.

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

<sup>6</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>7</sup>Meridian Way Wind Farm Offtakers: Empire Energy (PPA) and Westar Energy (PPA).

<sup>8</sup>Based on U.S. Energy Information Administration, March 2021.



**MERIDIAN WAY**  
WIND FARM®

**Meridian Way Wind Farm**  
**Operations & Maintenance Office**

1409 Iron Road • Concordia, KS 66901

P: 785-243-4446 • [meridianway@edpr.com](mailto:meridianway@edpr.com)