



# Harvest Ridge Wind Farm

Douglas County, Illinois

Harvest Ridge Wind Farm is located in northeastern Douglas County, north of the town of Newman. The wind farm complements the area's sprawling corn and soybean fields, providing farmers with a stable, weather resistant cash crop in the form of landowner lease payments.

**200 MW**

ONLINE SINCE 2020

 Harvest Ridge Wind Farm's generation will be equivalent to the consumption of more than **68,000 Illinois homes**.<sup>1</sup>

 Harvest Ridge will save more than **355 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>  
**\$280 million**

 **\$50 million+**  
WILL BE PAID TO  
LOCAL GOVERNMENTS<sup>4</sup>

 **Millions of dollars**  
WILL BE PAID TO  
LANDOWNERS

 **Millions of dollars**  
WILL BE SPENT LOCALLY<sup>5</sup>

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

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



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



Harvest Ridge Wind Farm consists of 11 Vestas V136 3.7 MW wind turbines and 37 Vestas V150 4.3 MW wind turbines.



Wabash Valley Power Alliance and Walmart purchase energy from Harvest Ridge.<sup>7</sup>



Harvest Ridge 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).



**Harvest Ridge Wind Farm**  
Operations & Maintenance Office

2426 E. CR 1350 North • Newman, IL 61942  
P: 800-970-6841 • [harvestridge@edpr.com](mailto:harvestridge@edpr.com)

<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 \$1.4 million/MW for projects built after 2018, Based on U.S. DOE 2018 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>Harvest Ridge Wind Farm Offtakers: Wabash Valley Power Alliance (PPA), Walmart (PPA). Additional offtakers privately purchase energy from Harvest Ridge Wind Farm.

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