

## **Bright Stalk II Wind Farm**

McLean County, Illinois

Bright Stalk II Wind Farm will be located 20 miles northeast of Bloomington–Normal, Illinois. Located entirely within McLean County, the wind farm will complement the area's corn and soybean fields, providing local farmers with a stable, weather resistant cash crop in the form of landowner lease payments.











Bright Stalk II Wind Farm's generation will be equivalent to the average consumption of more than **53,000 Illinois homes**.<sup>1</sup>

Bright Stalk II will save more than **266 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> **\$210 million** 



**\$1.5 million** WILL BE PAID TO LANDOWNERS ANNUALLY



PERMANENT JOBS⁵ **7 jobs will be created** 



**\$1.92 million** WILL BE PAID TO LOCAL GOVERNMENTS



**\$2 + million** SPENT LOCALLY<sup>4</sup>



CONSTRUCTION JOBS⁵ 128 jobs will be created

All economic data reflects the estimated amount throughout the life of the project.



Bright Stalk II Wind Farm is anticipated to consist of approximately 42 3.6 MW wind turbines. The number and nameplate capacity of turbines are expected to be finalized in 2024.

Power generated at Bright Stalk II will **support Illinois electric grid.** 

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Bright Stalk II will **provide to the national energy security** for the state of Illinois 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.<sup>6</sup>

## About us

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.



## Bright Stalk Wind Farm Operations & Maintenance Office

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<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 2022 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/WW for projects built after 2018, Based on U.S. DOE 2018 Wind Technologies Market Report.
<sup>4</sup> Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual

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

<sup>6</sup>American Clean Power Association, Wind Power Facts, 2023.