



Bright Stalk Wind Farm II

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.



150 MW

ANTICIPATED COMMERCIAL
OPERATION DATE **2024**



Bright Stalk Wind Farm II’s generation will be equivalent to the average consumption of more than **51,000 Illinois homes**.¹



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.²

Economic Benefits



CAPITAL INVESTMENT³
\$210 million



\$1.92 million
WILL BE PAID TO LOCAL
GOVERNMENTS⁴



\$1.5 million
WILL BE PAID TO
LANDOWNERS



\$2 million+
SPENT LOCALLY⁵



PERMANENT JOBS⁶
7 jobs will be created



CONSTRUCTION JOBS⁶
128 jobs will be created



Bright Stalk II Wind Farm is anticipated to consist of **approximately 42 3.6 MW wind turbines. The number and nameplate capacity of turbines is expected to be finalized in 2023.**



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



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 13%** of the country's 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, 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.



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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.

⁴Cumulative local government payments from 2010 through 2020.

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.

⁶Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

⁷American Clean Power Association, 2022.