



Arkwright Summit Wind Farm

Chautauqua County, New York

Arkwright Summit Wind Farm is located in Chautauqua County, the westernmost county in New York. The wind turbines are located within the Town of Arkwright, and the project connects to the grid in the Town of Pomfret.



78.4 MW

ONLINE SINCE **2018**



Arkwright Summit Wind Farm's generation is equivalent to the average consumption of more than **33,000 New York homes**.¹



Arkwright Summit saves more than **139 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic Benefits



CAPITAL INVESTMENT³
\$125.4 million



\$1.6 million+
PAID TO LOCAL GOVERNMENTS⁴



\$1 million+
PAID TO LANDOWNERS



\$4.6 million+
SPENT LOCALLY⁵



PERMANENT JOBS⁶
3 jobs created



CONSTRUCTION JOBS⁶
80 jobs created



Arkwright Summit Wind Farm consists of **4 Vestas V110 2 MW wind turbines and 32 Vestas V110 2.2 MW wind turbines.**



Bloomberg and New York State Energy Research and Development Authority receive energy from Arkwright Summit.⁷



Arkwright Summit **provides to the national energy security** for the state of New York and the United States, helping diversify domestic supply.



Wind is the top renewable energy source in the U.S., **supplying 8.4 percent of all utility-scale electricity.**⁸

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.



Arkwright Summit 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, U.S. DOE 2017 Wind Technologies Market Report, and U.S. DOE 2015 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.

⁷Arkwright Summit Wind Farm: Bloomberg (Energy); New York State Energy Research and Development Authority (REC Contract).

⁸Based on U.S. Energy Information Administration, March 2021.