

Hickory Solar Park

Jersey County and Greene County, Illinois

Hickory Solar Park would be located just north of a smaller farm town on the Illinois side of the Mississippi River, north of St. Louis. The town is surrounded by vast open agriculture fields and small patches of heavily wooded areas. The town of Jerseyville is a quaint town and it serves as a rural farm-focused American getaway for people in St. Louis.







Hickoy Solar Park's generation would be equivalent to the average consumption of more than **27,800 of Illinois' homes**.¹



Hickoy Solar Park would save **139 millions of gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic Benefits



CAPITAL INVESTMENT **\$130 million+**



\$37 million+ WOULD BE PAID TO LANDOWNERS



Multiple permanent jobs WOULD BE CREATED



\$15 million+
WOULD BE PAID TO LOCAL GOVERNMENTS



Millions of dollars WOULD BE SPENT LOCALLY



CONSTRUCTION JOBS
300+ jobs would be created





Hickory Solar Park would consist of 1,000 acres of bifacial tracking solar photovoltaic panels.



Power generated at Hickory Solar Park would support Illinois' electric grid.



Hickory Solar Park would contribute to the national energy security for the state of Illinois and the United States, helping diversify domestic supply.



In 2020, solar represented nearly 43 percent of new electricity generating capacity in the U.S.³

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 25% capacity factor. Household consumption based on the 2020 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.

³Based on 2020 SEIA U.S. Solar Market Insight.