

## **Misenheimer Solar Park**

Stanly County, North Carolina

Misenheimer Solar Park is located in the Village of Misenheimer in Stanly County, North Carolina. The town is known for its educational institutions and its historical significance for tourism. The solar park will complement the area's agricultural resources with a stable cash crop in the form of landowner lease payments.







Misenheimer Solar Park's generation will be equivalent to the average consumption of more than **12,000 North Carolina homes**.<sup>1</sup>



Misenheimer Solar Park will save more than **93 million gallons** of water each year and prevent the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## Economic benefits



**\$2.2+ billion** TOTAL PROJECT IMPACT<sup>3</sup>



**\$1.2+ million** PAID TO LANDOWNERS<sup>4</sup>



PERMANENTJOBS<sup>7</sup> Two jobs created



Millions of dollars PAID TO LOCAL GOVERNMENTS<sup>5</sup>



**\$2.2 billion** SPENT LOCALLY<sup>6</sup>



CONSTRUCTION JOBS<sup>7</sup> 185+ jobs created



Misenheimer Solar Park will have approximately 200,000 photovoltaic panels.

Power generated at Misenheimer Solar Park will support **North Carolina's** electric grid.

Misenheimer Solar Park will contribute to the national energy security for the state of North Carolina and the United States, helping diversify domestic supply.



In the first three quarters of 2023, solar energy comprised of **48% of all new** generating capacity.<sup>8</sup> 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 61 wind farms, 18 solar parks, and eight regional offices across North America, EDPR NA has developed more than 11,200 megawatts (MW) and operates more than 10,200 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.



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<sup>1</sup>Power generation calculated using a 25% capacity factor. 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>Includes vendor spending, property taxes, and landowner payments through 2023.

<sup>4</sup>Cumlative landowner payments through 2023.

<sup>5</sup>Cumulative local government payments through 2023

<sup>6</sup>Cumulative local vendor spending including payments to contractors, suppliers, and service companies, as well as donations through 2023.

<sup>7</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080

<sup>8</sup>Solar Energy Industries Association, Solar Data Cheat Sheet, 2023.