

Alabama Solar Park

Genesee County, New York

The Alabama Solar Park will be located in northwestern Genesee County, New York with a focus in the Town of Alabama and adjacent properties in surrounding towns. The fence around the solar panels is anticipated to be approximately 940 acres. The solar park will complement the area's agricultural resources, providing farmers with a stable, drought-resistant cash crop in the form of landowner lease payments.









Alabama Solar Park's generation will be equivalent to the average consumption of **40,000 New York homes**.¹

Alabama Solar Park will save more than **168 millions of gallons** of water each year and would prevent the air pollution that causes smog, acid rain, and climate change.²

Economic Benefits



CAPITAL INVESTMENT **\$117 million+**



Millions of dollars⁴ WILL BE PAID TO LOCAL GOVERNMENTS



Millions of dollars WILL BE PAID TO LANDOWNERS



4 permanent jobs WILL BE CREATED



Millions of dollars WILL BE SPENT LOCALLY



Approximately 250+ construction jobs WILL BE CREATED

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



Alabama Solar Park will consist of approximately 940 acres of photovoltaic panels.

Power generated at Alabama Solar Park will support **New York's electric grid**.

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Alabama Solar Park will contribute to the national energy security for the state of New York and the United States, helping diversify domestic supply.



In 2021, solar energy represented **nearly 46 percent of all newly installed U.S. electric capacity.**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.

Assumes 0.08 gallons of water consumed per kwinter conventional electricity from Lee, han, & Eigowalny, 20

⁴ This number is an approximation and still being determined.