



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.

133 MW

ANTICIPATED COD 2025



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



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



Economic Benefits



CAPITAL INVESTMENT³
\$117 million+



Millions of dollars
WILL BE PAID TO LOCAL GOVERNMENTS



Millions of dollars
WILL BE PAID TO LANDOWNERS



Millions of dollars
WILL BE SPENT LOCALLY⁴



Approximately 250 construction jobs
WILL BE CREATED



4 permanent jobs
WILL BE CREATED



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



Power generated at Alabama Solar will support the nation's electric grid.



Alabama Solar will provide national energy security and helps diversify domestic supply.



In 2020, solar represented nearly 43 percent of new electricity generating capacity in the U.S.⁵

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 seven regional offices across North America, EDPR NA has developed more than 8,800 megawatts (MW) and operates more than 8,000 MW of onshore utility-scale renewable energy projects. With more than 800 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDP Renewables (Euronext: EDPR), is a global leader in the renewable energy sector and the world's fourth-largest renewable energy producer. With a sound development pipeline, first class assets, and market-leading operating capacity, EDPR has undergone exceptional development in recent years and is present in 26 international markets across Europe, Latin America, North America, and Asia.* EDP, the principal shareholder of EDPR, is a global energy company and a leader in value creation, innovation, and sustainability. EDP has been included in the Dow Jones Sustainability Index for 14 consecutive years and was recently recognized as the world's most sustainable electric utility in the Dow Jones index.

* Definitive presence in Asian markets is pending regulatory approval for the Sunseap transaction.

For more information, visit www.edpr.com/north-america.

¹Power generation calculated using a 25% capacity factor for solar. 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.

³Assumes the average cost of an installed solar photovoltaic system is \$0.90/watt for utility scale project, based on 2019 SEIA U.S. Solar Market Insight.

⁴Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

⁵Based on 2020 SEIA U.S. Solar Market Insight.

edp renewables

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