

Genesee County, New York

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.







# 130 MW ESTIMATED COMMERCIAL

ESTIMATED COMMERCIAL OPERATION DATE **2027** 



Alabama Solar Park's generation is equivalent to the average consumption of more than **40,000 New York homes**.<sup>1</sup>



Alabama Solar Park saves more than **165 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## Economic benefits



CAPITAL INVESTMENT<sup>3</sup> **\$117+ million** 



Millions of dollars
WILL BE PAID TO LANDOWNERS



**4 permanent jobs**WILL BE CREATED



### Millions of dollars

WILL BE PAID TO LOCAL GOVERNMENTS<sup>4</sup>



## Millions of dollars

WILL BE SPENT LOCALLY



**Approximately 250+ construction jobs**WILL BE CREATED







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.



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 the first three quarters of 2023, solar energy comprised of 48% of all new generating capacity.<sup>4</sup>

# About us

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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Power generation calculated using a 25% capacity factor. Household consumption based on the 2022 EIA Household Data monthly average consumption by state.

2 Assumes 0.58 apillons of water consumed per kWh of conventional electricity from Lee, Han & Elapwainy, 2016.

<sup>&</sup>lt;sup>3</sup> Assumes the average cost of an utility fixed-tilt projects are \$1.02/Wdc, and single-axis tracking projects are \$1.11/Wdc, based on 2023 SEIA US Solar Market Insight Full Report.

<sup>4</sup> Solar Energy Industries Association, Solar Data Cheat Sheet, 2023.