



# Three Lakes Solar Energy Park

St. Joseph and Cass Counties, Michigan

Three Lakes Solar Energy Park will be located in St. Joseph and Cass Counties, west of the City of Three Rivers. The solar energy park will complement the area's agricultural resources, providing farmers with a stable, weather-resistant cash crop in the form of landowner lease payments. Three Lakes Solar Energy Park will also generate millions of dollars in payments to local governments through the life of the project.



 **178 MW & 122 MW Storage**  
ESTIMATED COMMERCIAL OPERATION  
DATE **2028**



Three Lakes Solar Energy Park's generation will be equivalent to the average consumption of more than **72,600 Michigan homes**.<sup>1</sup>



Three Lakes Solar Energy Park will save more than **254 million gallons** of water each year and prevent the air pollution that causes smog, and acid rain.<sup>2</sup>

## Economic benefits



CAPITAL INVESTMENT<sup>3</sup>  
**\$600 million**



**\$77 million**  
WILL BE PAID TO LOCAL GOVERNMENTS



**Millions of dollars**  
WILL BE PAID TO LANDOWNERS



**Millions of dollars**  
WILL BE SPENT LOCALLY



**Multiple permanent jobs**  
WILL BE CREATED



**Hundreds of construction jobs**  
WILL BE CREATED



## About us



Three Lakes Solar Energy Park will consist of **1,200 acres of fenced-in infrastructure**.



Power generated at Three Lakes Solar Energy Park will support **Michigan's electric grid**.



Three Lakes Solar Energy Park will **contribute to the national energy security** for the state of Michigan and the United States, helping diversify domestic supply.



Solar accounted for **66% of all new electricity-generating** capacity added to the US grid in 2024.<sup>4</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, 26 solar parks, and eight regional offices across North America, EDPR NA has developed more than 12,000 megawatts (MW) and operates more than 11,400 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](http://www.edpr.com/north-america).

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<sup>1</sup>The cost and performance of the battery systems are based on an assumption of approximately one cycle per day. Therefore, a 4-hour device has an expected capacity factor of 16.7% ( $4/24 = 0.167$ ). The cost of solar power generation calculated using 25% capacity factor. Household consumption based on 2023 EIA Household Data monthly average consumption by state. This assumes that all energy is stored from a renewable source and discharged at the grid average

<sup>2</sup>Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>3</sup>Assumes utility fixed-tilt projects are \$1.02/Wdc, and single-axis tracking projects are \$1.11/Wdc. Based on Q3 2023 SEIA U.S. Solar Market Insight. National Renewable Energy Laboratory found a 4-hour device in 2020 was \$345/kWh.

<sup>4</sup>Solar Energy Industries Association, Solar Market Insight Report, 2025.