

Scott County, Mississippi

Pearl River Solar Park will be located in the heart of Mississippi in a rural area primarily used as timber land. The project will be close to the Bienville National Forest, historic Natchez Trace Trail, Ross Barnett Reservoir, and the Pearl River which flows into the reservoir. Pearl River will be the largest solar park by generation capacity in the state of Mississippi.









Pearl River Solar Park's generation would be equivalent to the average consumption of more than **27,000 Mississippi homes**.¹



Pearl River Solar Park's will save more than **222 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic Benefits



CAPITAL INVESTMENT **\$235 million+**



\$50 million+
WILL BE PAID TO LOCAL GOVERNMENTS



Millions of dollars
WILL BE PAID TO LANDOWNERS



Millions of dollars
WILL BE SPENT LOCALLY



Approximately 2 permanent jobs WILL BE CREATED



Hundreds of construction jobs WILL BE CREATED







Pearl River Solar Park will consist of approximately 400,000 monofacial and bifacial tracking photovoltaic panels. The project will be sited on about 1750 acres.



Power generated at Pearl River Solar Park will support **Mississippi's electric grid**.



Pearl River Solar Park will contribute to the national energy security for the state of Mississippi and the United States, helping diversify domestic supply.



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





EDP Renewables North Amercia Corporate Headquarters

1501 McKinney Street, Suite 1300, Houston, TX 77010

713.265.0350 pearlriver@edpr.com

Power generation calculated using a 25% capacity factor. Household consumption based on the 2020 EIA Household Data monthly average consumption by state.

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

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