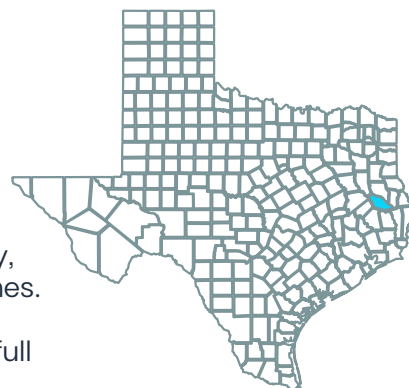


Azalea Springs Solar Park

Angelina County, Texas

- ⚡ Installed capacity: **180 MW**
- 🏠 Estimated commercial operation date: **2025**
- 🏠 Generation will be equivalent to the average consumption of more than **27,000 Texas homes**.¹

Azalea Springs Solar Park is located in the northwest corner of Angelina County, Texas, about 10 miles northwest of Lufkin and 17 miles southwest of Nacogdoches. The solar park is sited on land that was primarily used as a timber site. Azalea Springs Solar Park is commencing construction activities and intends to reach full operations in 2025.



Economic benefits



CAPITAL INVESTMENT²
Approximately \$300+ million



Approximately \$42+ million
WILL BE PAID TO LOCAL GOVERNMENTS



Millions of dollars
WILL BE PAID TO LANDOWNERS



Millions of dollars
WILL BE SPENT LOCALLY



PERMANENT JOBS³
3+ jobs would be created



CONSTRUCTION JOBS³
Approximately 300 jobs would be created

Energy security

Power generated at Azalea Springs will support the state of Texas' electric grid. The solar park will also contribute to the **national energy security for the United States**, helping diversify domestic supply.

Solar as a neighbor

Solar projects are **essentially silent neighbors designed to capture light** while not producing glare, and the vegetation maintained beneath the panels helps mitigate the possibility of heat increases.⁴

Solar panel technology

EDPR NA's solar panels are made up of a thin layer of solar PV cells sealed on both sides. **Panels contain no liquids or materials that pose a risk to the environment or human health.**



Azalea Springs' environmental impact

The solar park will save more than **228 million gallons** of water each year and will prevent the air pollution that causes smog and acid rain.⁵

EDPR NA's impact in North America from solar energy⁶



\$41.8 million

PAID TO
LANDOWNERS



\$16 million

PAID TO LOCAL
GOVERNMENTS



4,400

CONSTRUCTION
JOBS CREATED



100

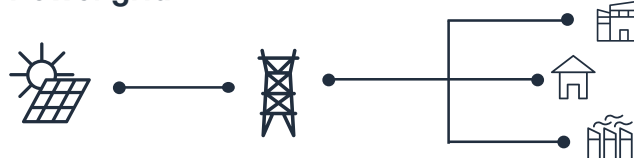
PERMANENT
JOBS CREATED



How solar energy works

EDPR NA uses photovoltaic (PV) solar cells. Photovoltaic solar cells have no moving parts and convert sunlight directly into electricity via the photoelectric effect. This direct-current electricity is then collected, transformed into alternating current, and finally put on the electrical grid through a substation after being converted to the proper voltage.

Power grid



Solar is one of the cheapest forms of energy.⁷

The cost of solar has fallen 71% in 10 years.⁸

Local experience with EDPR NA

“Money isn't everything, but it takes money to make the world go 'round. The community from construction time, the little grocery stores, the tire shops, mechanic shops, gravel truck guys...they all get a little job out of it. And that's just where the money begins. The schools get big money out of it. It's for more than just us landowners, it's for the whole community.”



Leo L., landowner, Texas

Scan the QR Code to explore educational resources on renewables and how we are empowering local economies, as well as meeting today's rising energy demands.

▶ **Scan the QR Code using the camera on your mobile device.**



¹ Power generation calculated using a 25% capacity factor. Household consumption based on the 2023 EIA Household Data monthly average consumption by state.

² 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.

³ Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

⁴ American Clean Power Association, Solar as a neighbor, 2021.

⁵ Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

⁶ Based on EDP Renewables North America's Operational Solar Parks through 2024.

⁷ Lazard's Levelized Cost of Energy 2024 (version 17.0)

⁸ Based on American Clean Power Association's Annual Market Report, 2023.

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 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.

For more information, visit www.edprnorthamerica.com.

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