



Sweet Stalk Solar

Avoyelles Parish, Louisiana

-  Installed capacity: **200 MW**
-  Commercial operation: **2029**
-  Homes powered: **30,366 Louisiana homes¹**



Sweet Stalk Solar is located south of Bunkie and Evergreen on flat land in southern Avoyelles Parish. The project name reflects the area's long-standing agricultural heritage, particularly in sugarcane.



\$300 million
Capital investment



Millions of dollars
Revenue for public services



\$70 million
Revenue for landowners



Millions of dollars
Local spending



Multiple
Permanent jobs

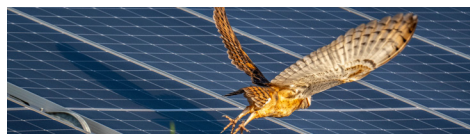


Hundreds
Construction jobs



Energy security

Power generated at this site will **strengthen Louisiana's electric grid while contributing to broader U.S. energy security** by diversifying domestic power supply.



Solar as a neighbor

Solar projects are designed to **capture light silently and without producing glare**. The vegetation maintained beneath the panels helps mitigate heat.²



Solar panel technology

EDPR NA's solar panels consist of a thin layer of photovoltaic cells sealed on both sides, containing no liquids and **posing no risk to the environment or human health**.

Sweet Stalk's environmental impact

This project will conserve over **254 million gallons** of water annually and reduce air pollution linked to smog and acid rain.³



Powering North America with solar energy⁴



890,000+
Homes powered



\$41.8 million
Revenue for landowners



\$16 million
Revenue for public services

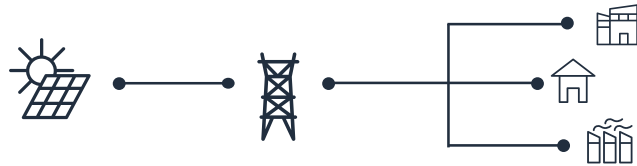


4,500 jobs
Permanent & construction



How solar energy works

EDPR NA uses photovoltaic (PV) solar cells, which convert sunlight directly into electricity. The resulting direct-current electricity is then collected, converted to alternating current, adjusted to the proper voltage, and delivered to the electrical grid.



Solar has become one of the most **affordable forms of energy**, with costs falling 71% over the past decade.^{5,6}

Local experience with EDPR NA

“ My experience with EDPR is number one. I’ve had no problems at all because they’ve done what they said they were going to do. They’ve always accommodated me. I think EDPR is 100 percent a trustworthy company.”



Freddie M., Farmer and Solar Landowner, South Carolina

Scan the QR Code to explore educational resources on renewables and how we are empowering local economies, as well as meeting 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 American Clean Power Association, Solar as a neighbor, 2021.

³ Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

⁴ Based on EDP Renewables North America's Operational Solar Parks through 2024.

⁵ Lazard's Levelized Cost of Energy 2024 (version 17.0)

⁶ Based on American Clean Power Associations 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, 29 solar parks, four energy storage sites, and eight regional offices across North America, EDPR NA has developed more than 12,900 megawatts (MW) and operates more than 12,300 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.

EDP Renewables North America Corporate Headquarters

1501 McKinney Street, Suite 1300
Houston, TX 77010

325.721.2977
jeremy.zavala@edp.com