



# Cattlemen Solar Park

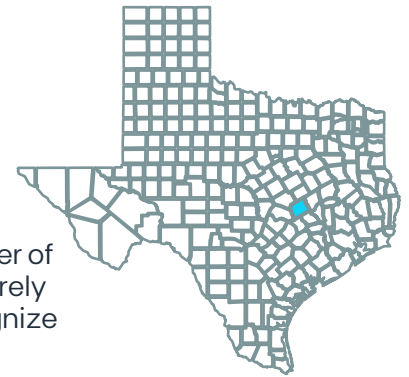
Milam County, Texas

⚡ Installed capacity: **390 MW**

🏠 Online since: **2024**

🏠 Generation will be equivalent to the average consumption of more than **60,400 Texas homes**.<sup>1</sup>

Cattlemen Solar Park consists of two phases and is located in the northeast corner of Milam County, Texas, approximately 70 miles northeast of Austin. The site is entirely on private, non-cultivated land that would be leased from landowners who recognize the benefits of hosting a solar project. Lease payments would serve as a stable, weather-resistant cash crop that complements the area's agricultural economy.



## Economic benefits



**\$9.1 million**  
TOTAL PROJECT IMPACT<sup>2</sup>



**\$2.7+ million**  
PAID TO LOCAL GOVERNMENTS<sup>4</sup>



**\$4.8 million**  
PAID TO LANDOWNERS<sup>3</sup>



**\$1.5+ millions**  
SPENT LOCALLY<sup>5</sup>



PERMANENT JOBS<sup>6</sup>  
**6 jobs created**



CONSTRUCTION JOBS<sup>6</sup>  
**560 jobs created**

### Energy security

Power generated at Cattlemen supports the state of Texas' electric grid. The solar park also contributes 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.<sup>7</sup>

### 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.**

## Cattlemen's environmental impact

The solar park saves more than **495 million gallons** of water each year and prevents the air pollution that causes smog and acid rain.<sup>8</sup>

## EDPR NA's impact in North America from solar energy<sup>9</sup>



**\$41.8 million**  
PAID TO  
LANDOWNERS



**\$16 million**  
PAID TO LOCAL  
GOVERNMENTS



**4,400**  
CONSTRUCTION  
JOBS CREATED



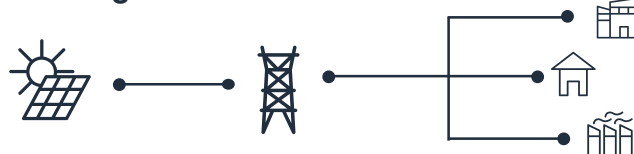
**100**  
PERMANENT  
JOBS CREATED



## 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.<sup>10</sup>**

The cost of solar has fallen 71% in 10 years.<sup>11</sup>

## 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

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

<sup>2</sup> Includes vendor spending, property taxes, and landowner payments through 2024.

<sup>3</sup> Cumulative landowner payments through 2024.

<sup>4</sup> Cumulative local government payments through 2024.

<sup>5</sup> Cumulative local vendor spending including payments to contractors, suppliers, and service companies, as well as donations within 50-miles of the project area through 2024.

<sup>6</sup> Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>7</sup> American Clean Power Association, Solar as a neighbor, 2021.

<sup>8</sup> Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>9</sup> Based on EDP Renewables North America's operational solar parks through 2024.

<sup>10</sup> Lazard's Levelized Cost of Energy 2024 (version 17.0)

<sup>11</sup> 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, 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](http://www.edprnorthamerica.com).

## EDP Renewables North America Corporate Headquarters

1501 McKinney Street, Suite 1300  
Houston, TX 77010

713.265.0350  
[info@edpr.com](mailto:info@edpr.com)