



# Sandrini Solar Energy Park

Kern County, California

The solar energy park consists of two phases, Sandrini I and Sandrini II. It is located in the San Joaquin Valley of unincorporated Kern County, California. The project site was selected for its strong solar resource, access to transmission lines, and gently sloping, undeveloped terrain and will complement the nearby land's agricultural production.




**300 MW  
+ Storage**  
ONLINE SINCE **2024**



Sandrini Solar Energy Park's generation will be equivalent to the average consumption of more than **100,000 California homes**.<sup>1</sup>



Sandrini Solar Energy Park will save more than **381 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>

## Economic benefits



**\$1.2+ million**  
TOTAL PROJECT IMPACT<sup>3</sup>



**\$518,420+**  
PAID TO LOCAL GOVERNMENTS<sup>5</sup>



**\$700,000**  
PAID TO LANDOWNERS<sup>4</sup>



**\$34,517**  
SPENT LOCALLY<sup>6</sup>



PERMANENT JOBS<sup>7</sup>  
**One job created**



CONSTRUCTION JOBS<sup>7</sup>  
**200+ jobs created**



## About us

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, 19 solar parks, and eight regional offices across North America, EDPR NA has developed more than 11,700 megawatts (MW) and operates more than 10,500 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). EDPR is a global leader in renewable energy development with a presence in four regions including Europe, North America, South America and Asia Pacific. We have a sound development portfolio of top-level assets and market-leading operating capacity in renewable energies.

Our business encompasses onshore wind, distributed and large-scale solar, offshore wind (through a 50/50 joint venture – Ocean Winds) and complementary technologies to renewables, such as hybridization, storage and green hydrogen.

With 16.5GW deployed across multiple technologies and a €12 billion investment plan up to 2026, we are committed to driving social progress with a particular focus on sustainability and integration. Our employee-centered policies have earned EDPR a listing in the Bloomberg Gender-Equality Index and led to recognition as Top Employer 2024 across Europe, Singapore, Brazil, Colombia and Chile.

EDPR is a division of EDP, a global leader in renewables and the energy transition with over 13000 employees worldwide. The group is committed to becoming coal free by 2025 and all-green by 2030, a global ambition that reflects EDP's role and accelerates its sustainable growth over the longer term. In addition to strong renewable assets, EDP also operates across the globe in electricity networks, client solutions and energy management. The group is acknowledged as the most sustainable electricity company in the Dow Jones Sustainability Index.

For more information, visit [www.edpr.com/north-america](http://www.edpr.com/north-america).



Sandrini Solar Energy Park consists of two-phases including Sandrini I, a 200 megawatt (MW) project, and Sandrini II, a 100 MW project.



**Shell Energy North America** will purchase energy from Sandrini I and **Redwood Coast Energy Authority** will purchase energy from Sandrini II.<sup>8</sup>



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



In the first three quarters of 2023, solar energy comprised of **48% of all new generating capacity**.<sup>9</sup>



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<sup>1</sup>Power generation calculated using a 35% capacity factor. Household consumption based on the 2018 EIA Household Data monthly average consumption by state.

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

<sup>3</sup> Includes vendor spending, property taxes, and landowner payments through 2023.

<sup>4</sup> Cumulative landowner payments through 2023.

<sup>5</sup> Cumulative local government payments through 2023.

<sup>6</sup> Cumulative local vendor spending including payments to contractors, suppliers, and service companies, as well as donations through 2023.

<sup>7</sup> Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<sup>8</sup> EDP Renewables North America LLC (EDPR NA) and Shell Energy North America (SENA) signed a 15-year power purchase agreement. EDPR NA and Redwood Coast Energy Authority (RCEA) signed a 15-year power purchase agreement. January 2025.

<sup>9</sup> Solar Energy Industries Association, Solar Data Cheat Sheet, 2023.