



Sonrisa Solar Energy Park

Fresno, California

Sonrisa Solar Energy Park would be located in Fresno County, California, approximately 3.5 miles west-southwest of the community of Tranquillity. Once brought online, Sonrisa Solar Energy Park would also be located near our Scarlet Solar Energy Park, a 200 megawatt (MW) solar plus 40 MW storage site under development. Sonrisa Solar Energy Park would complement the area's desert landscape while harnessing the region's abundant sun.



 **200 MW**
+ 60 MW Storage
 ANTICIPATED COMMERCIAL OPERATION DATE **2026**



Sonrisa Solar Energy Park's generation would be equivalent to the average consumption of more than **86,800 California homes**.¹



Sonrisa Solar Energy Park would save more than **330 million gallons** of water each year and will prevent the air pollution that causes smog, acid rain, and climate change.²

Economic Benefits



CAPITAL INVESTMENT³
\$234 million



Millions of dollars
 WOULD BE PAID TO LOCAL GOVERNMENTS



\$20+ million
 WOULD BE PAID TO LANDOWNERS



Millions of dollars
 WOULD BE SPENT LOCALLY⁴



PERMANENT JOBS⁵
Multiple jobs would be created



CONSTRUCTION JOBS⁵
150 jobs would be 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 59 wind farms, 12 solar parks, and eight regional offices across North America, EDPR NA has developed more than 9,800 megawatts (MW) and operates more than 8,600 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), a global leader in the renewable energy sector. EDPR is a global leader in renewable energy development with a presence in 28 regions in Europe, North America, South America and Asia-Pacific. With headquarters in Madrid and leading regional offices in Houston, São Paulo and Singapore, EDPR has a sound development portfolio of top-level assets and market-leading operating capacity in renewable energies. Particularly worthy of note are onshore wind, distributed and large-scale solar, offshore wind (OW - through a 50/50 joint venture), and technologies to complement renewables such as storage and green hydrogen.

EDPR's employee-centered policies have received recognition such as Top Workplace 2023 in the USA, Top Employer 2023 in Europe (Spain, Italy, France, Romania, Greece, Portugal and Poland) Colombia and Brazil, and are also included in the Bloomberg Gender-Equality Index.

EDPR is a division of EDP (Euronext: EDP), a leader in the energy transition with a focus on decarbonization. Besides its strong presence in renewables (with EDPR and hydro operations), EDP has an integrated utility presence in Portugal, Spain and Brazil including electricity networks, client solutions and energy management.

EDP - EDPR's main shareholder - has been listed on the Dow Jones Index for 16 consecutive years, recently being named the most sustainable electricity company on the Index.

For more information, visit www.edpr.com/north-america.



Sonrisa Solar Energy Park will consist of state-of-the-art, single-axis tracking PV panels on a site of **approximately 2,000 acres**.



Power generated at Sonrisa Solar Energy Park will **support the state of California's electric grid**.



Sonrisa Solar Energy Park will **contribute to the national energy security** for the United States, helping diversify domestic supply.



Solar **costs have fallen 57%** over the last decade, making it one of the **most affordable new electricity sources** in the U.S.⁶



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¹Power generation calculated using a 35% capacity factor. Household consumption based on the 2022 EIA Household Data monthly average consumption by state.

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

³Assumes the average cost of an installed solar photovoltaic system is \$0.90/watt for a utility-scale project. Based on 2019 SEIA U.S. Solar Market Insight.

⁴Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

⁵Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

⁶Based on American Clean Power Associations Market Report 2022.