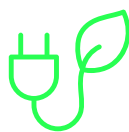




Flatland Energy Storage Project

Pinal County, Arizona

The Flatland Energy Storage Project is located in south-central Arizona in the city of Coolidge. The project is located within the Brittlebush Solar Park. The project will yield economic benefits to the community in the form of payments to local government, local spending, and annual community investment.



200 MW/ 800 MWh

ANTICIPATED COMMERCIAL OPERATION
DATE **2025**



Flatland Energy Storage Project's installed capacity would be equivalent to the average consumption of more than **22,900 Arizona homes**.¹



Flatland Energy Storage Project would save more than **169 million gallons** of water each year and would prevent the air pollution that causes smog, acid rain, and climate change.²

Economic benefits



CAPITAL INVESTMENT³
\$271 million



PERMANENT JOBS
2 jobs would be created⁵



\$7 million
WOULD BE PAID TO LOCAL
GOVERNMENTS



Millions of dollars
WOULD BE SPENT LOCALLY⁴



CONSTRUCTION JOBS
60 jobs would be created⁵



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, 18 solar parks, and eight regional offices across North America, EDPR NA has developed more than 11,200 megawatts (MW) and operates more than 10,200 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.



Flatland Energy Storage Project will utilize of battery energy storage systems, such as the Tesla Megapack 2XL.



Salt River Project will purchase power produced by Flatland Energy Storage Project.⁶



Flatland Energy Storage Project will **contribute to the national energy security** for the state of Arizona and the United States, helping diversify domestic supply.



In 2023, **seven gigawatts of energy storage were brought online**. This helped the electric grid integrate more American energy.⁷

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¹The cost and performance of the battery systems are based on an assumption of approximately one cycle per day. Therefore, a 4-hour device has an expected capacity factor of 16.7% (4/24 = 0.167). Household consumption based on 2022 EIA Household Data monthly average consumption by state. This assumes that all energy is stored from a renewable source and discharged at the grid average.

² Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016. This assumes that all energy is stored from a renewable source and discharged at the grid average.

³ Assumes the average cost of an installed solar photovoltaic system is \$0.345/watt for a utility-scale project. Based on 2021 National Renewable Energy Laboratory Report.

⁴ Includes vendor spending, property taxes, landowner payments and wages from site jobs.

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

⁶ Flatland Energy Storage Project offtaker: Salt River Project (PPA).

⁷ American Clean Power Association's Energy Storage, www.energystorage.org, 2024.