

Rising Tree Wind Farm

Kern County, California

Rising Tree Wind Farm consists of three phases and is located in Kern County, approximately three miles west of the town of Mojave. The wind farm is within the Tehachapi Wind Resource Area, the same site as a few of the earliest wind farms in the United States. Local winds are fueled by cooler air from the San Joaquin Valley rushing through Tehachapi Pass to fill low pressure voids caused by heating in the Mojave Desert.



198 MW
ONLINE SINCE **2014**



Rising Tree Wind Farm's generation is equivalent to the consumption of more than **94,500 California homes**.¹



Rising Tree saves more than **352 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic benefits



CAPITAL INVESTMENT³
\$336 million



\$12.5+ million
PAID TO LOCAL GOVERNMENTS⁵



\$11.4 million
PAID TO LANDOWNERS⁴



\$45.2+ million
SPENT LOCALLY⁶



PERMANENT JOBS⁷
19 jobs created



CONSTRUCTION JOBS⁷
139 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 60 wind farms, 12 solar parks, and eight regional offices across North America, EDPR NA has developed more than 9,600 megawatts (MW) and operates more than 8,900 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 Workplaces 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.



Rising Tree Wind Farm consists of **60 Vestas V112 3.3 MW** wind turbines.



Southern California Edison and Pacific Gas and Electric purchase energy from Rising Tree Wind Farm.⁸



Rising Tree **helps strengthen energy security** for the state of California and the United States, helping diversify domestic supply.



Wind is the **largest source of renewable electricity** generation in the United States, providing 10.1% of the country's electricity.⁹



**RISING TREE
WIND FARM**

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¹Power generation calculated using a 35% capacity factor for wind based on 2019 AWEA Wind Powers America Annual Report. Household consumption based on the 2022 EIA Household Data monthly average consumption by state.

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

³ Assumes the average cost of an installed wind farm is \$1.7 million/MW for projects built between 2012 and 2016 and \$1.4 million/MW for projects built after 2016. Based on U.S. DOE 2015 and 2019 Wind Technologies Market Report.

⁴ Cumulative landowner payments from 2020 through 2023.

⁵ Cumulative local government payments through 2022.

⁶ Includes vendor spending, landowner payments, and wages from site jobs from 2020 through 2023.

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

⁸ Rising Tree I Wind Farm Offtakers: Southern California Edison (PPA). Rising Tree II Wind Farm Offtakers: Pacific Gas and Electric (REC Contract). Rising Tree III Wind Farm Offtakers: Southern California Edison (PPA).

⁹ American Clean Power Association, Wind Power Facts, 2023.