



# CALIFORNIA

EDP Renewables is a renewable energy leader in California. The company's footprint in the state includes three phases of the Rising Tree Wind Farm, two phases of the Lone Valley Solar Park, and the Windhub A Solar Park.

## 248 MW

IN CALIFORNIA

EDPR'S CALIFORNIA ENERGY PROJECTS:



Generate electricity equivalent to the consumption of more than **110,000 California homes**.<sup>1</sup>



Save more than **441 million gallons of water each year** and prevent the air pollution that causes smog, acid rain, and climate change.<sup>2</sup>



Are compatible with other land uses.



Strengthen domestic energy security and help diversify supply.



■ Counties with Operational Projects

1. Lone Valley Solar Park (30 MW)
2. Rising Tree Wind Farm (198 MW)
3. Windhub A Solar Park (20 MW)

## Economic Benefits

OF EDPR'S CALIFORNIA PROJECTS



CAPITAL INVESTMENT<sup>3</sup>  
**\$410 million**



**\$22.1 million**  
PAID TO LOCAL GOVERNMENTS<sup>4</sup>



**\$37.1 million**  
PAID TO LANDOWNERS



**\$426.2 million**  
SPENT WITHIN CALIFORNIA<sup>5</sup>



PERMANENT JOBS  
**14 jobs created**



CONSTRUCTION JOBS  
**309 jobs created**

Capital investment, local government payments, and job creation data is through 2020. Remaining data is through 2019.



Wind and solar are the future of U.S. energy.

Wind supplies 8.4 percent of all U.S. electricity<sup>6</sup> and solar represents 43 percent of new generating capacity.<sup>7</sup>

## 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 58 wind farms, eight solar parks, and seven regional offices across North America, EDPR NA has developed more than 8,300 megawatts (MW) and operates more than 8,000 MW of onshore utility-scale renewable energy projects. With more than 800 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDP Renewables (Euronext: EDPR), is a global leader in the renewable energy sector and the world's fourth-largest renewable energy producer. With a sound development pipeline, first class assets, and market-leading operating capacity, EDPR has undergone exceptional development in recent years and is currently present in 17 international markets (Belgium, Brazil, Canada, Chile, Colombia, France, Greece, Hungary, Italy, Mexico, Poland, Portugal, Romania, Spain, the United Kingdom, the United States, and Vietnam). Energias de Portugal, S.A. (EDP), the principal shareholder of EDPR, is a global energy company and a leader in value creation, innovation, and sustainability. EDP has been included in the Dow Jones Sustainability Index for 13 consecutive years.

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

### WIND, SOLAR, & STORAGE IN CALIFORNIA<sup>8</sup>

Total Operating Capacity	21,114 MW
State Ranking for Operating Capacity	2 <sup>nd</sup>
Percentage of In-State Energy Production	24%
Equivalent U.S. Homes Powered	7.9 million
Industry Employment	103,300
Total Capital Investment	\$55 billion
2020 State & Local Government Payments	\$331 million
2020 Lease Payments to Landowners	\$98.2 million



<sup>1</sup> Power generation calculated using a 35% capacity factor for wind and a 25% capacity factor for solar. Based on 2019 AWEA Wind Powers America Annual Report U.S. wind project averages and February 2020 EIA average solar 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> Assumes the average cost of an installed wind farm is \$1.4 million/MW for projects built after 2018, \$1.6 million/MW for projects built in 2017, \$1.7 million/MW for projects built between 2012 and 2016. Based on U.S. DOE 2018 Wind Technologies Market Report, and U.S. DOE 2017 Wind Technologies Market Report. Assumes 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.

<sup>5</sup> Includes vendor spending, property taxes, landowner payments, and wages from site jobs. These numbers are presented for example purposes only, and actual payments may vary.

<sup>6</sup> Based on U.S. Energy Information Administration, March 2021.

<sup>7</sup> Based on 2020 SEIA U.S. Solar Market Insight.

<sup>8</sup> Statistics provided by American Clean Power State Fact Sheets, May 2021.

**edp renewables**

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