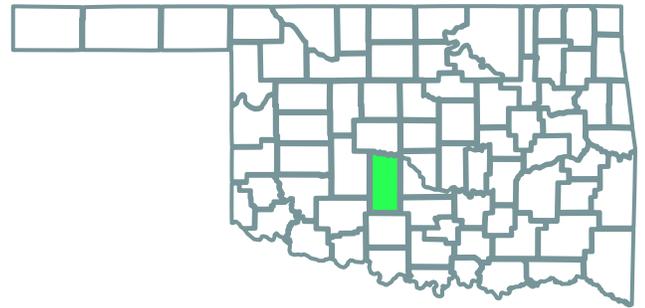




Redbed Plains Wind Farm

Grady County, Oklahoma

Redbed Plains Wind Farm is located 25 miles southwest of Oklahoma City in central Oklahoma. Located in northern Grady County, the wind farm complements the area's mixed agricultural production of cropland and pasture, providing local agricultural producers with a stable revenue stream in the form of landowner lease payments.



99 MW
ONLINE SINCE **2017**



Redbed Plains Wind Farm's generation is equivalent to the consumption of more than **21,900 Oklahoma homes**.¹



Redbed Plains saves more than **176 million gallons** of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²

Economic benefits



CAPITAL INVESTMENT³
\$158 million



\$9 million
PAID TO LOCAL GOVERNMENTS⁵



\$1.4+ million
PAID TO LANDOWNERS⁴



\$11.7 million
SPENT LOCALLY⁶



PERMANENT JOBS⁷
8 jobs created



CONSTRUCTION JOBS⁷
125 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.



Redbed Plains consists of 31 Gamesa G114 2.1 MW turbines and 17 Gamesa G114 2.0 MW turbines.



Power generated at Redbed Plains Wind Farm **strengthens the Oklahoma electric grid.**



Redbed Plains **helps strengthen energy security** for the state of Oklahoma 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



Redbed Plains Wind Farm Operations & Maintenance Office

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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.

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

³Assumes 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.

⁴Cumulative landowner payments from 2020 through 2023.

⁵Cumulative local government payments through 2022.

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

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

⁸American Clean Power Association, Wind Power Facts, 2023.