

Arbuckle Mountain Wind Farm

Murray & Carter Counties, Oklahoma



Arbuckle Mountain Wind Farm is located on Oklahoma ranchland among the Arbuckle Mountains in Murray and Carter Counties. The turbines are approximately 15 miles north of Ardmore on the rolling, windy landscape of south central Oklahoma.

100 MW

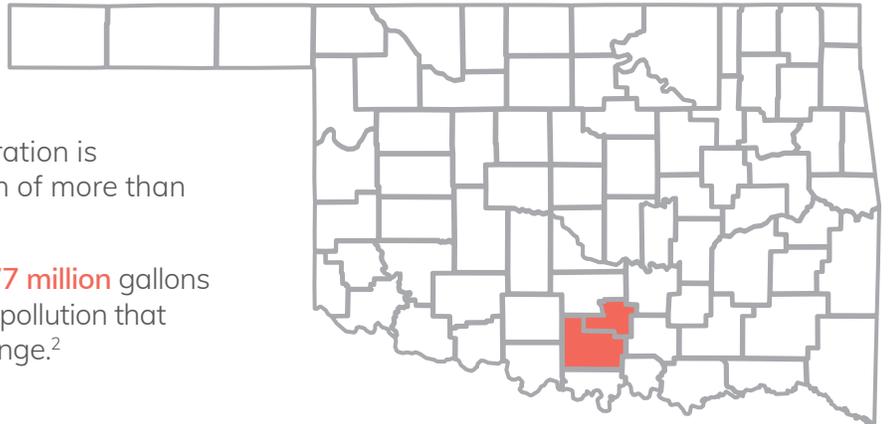
ONLINE SINCE 2015



Arbuckle Mountain Wind Farm's generation is equivalent to the average consumption of more than **22,000 Oklahoma homes**.¹



Arbuckle Mountain saves more than **177 million** gallons of water each year and prevents the air pollution that causes smog, acid rain, and climate change.²



Economic Benefits



CAPITAL INVESTMENT³
\$170 million



Millions of dollars
WILL BE PAID TO LOCAL GOVERNMENTS



\$3.2 million+
PAID TO LANDOWNERS



\$6 million+
SPENT LOCALLY⁴



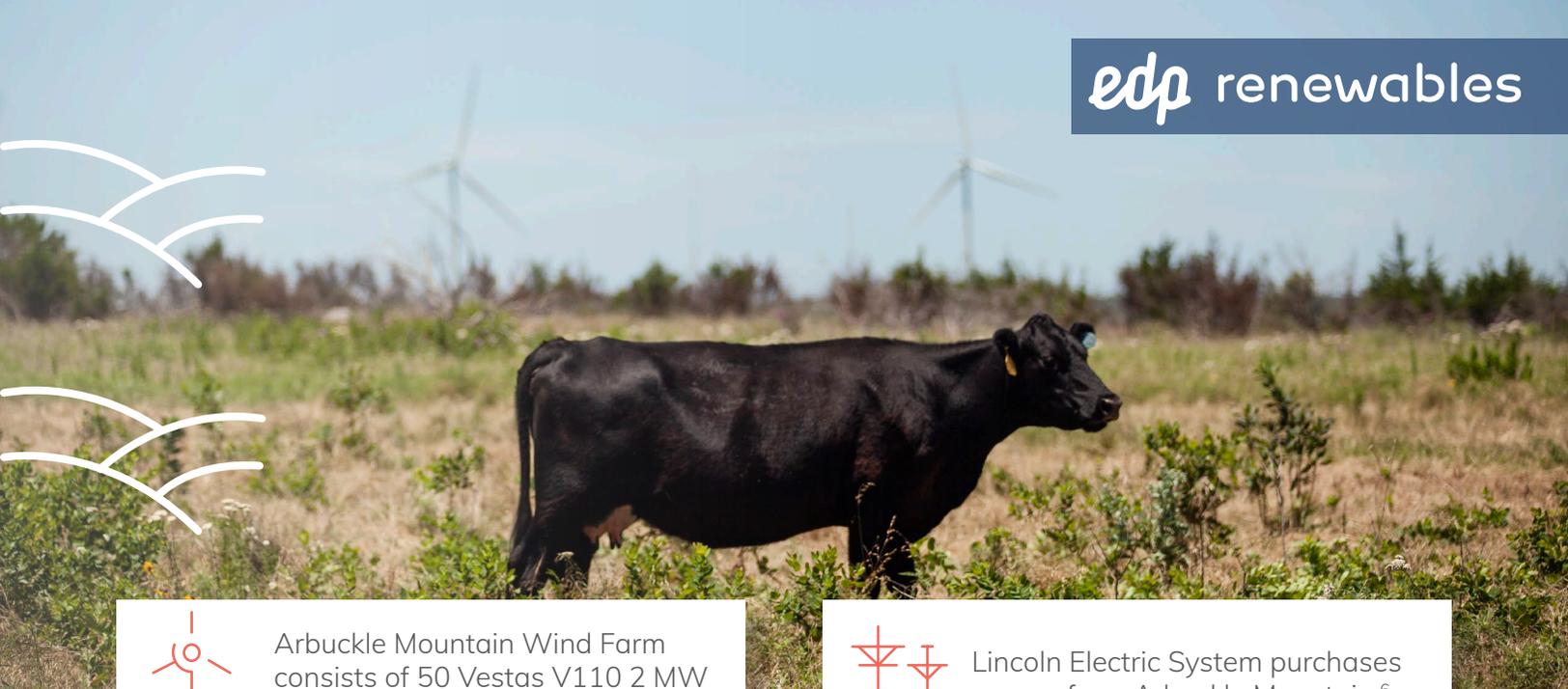
PERMANENT JOBS⁵
3 jobs created



CONSTRUCTION JOBS⁵
148 jobs created



ARBUCKLE MOUNTAIN
- WIND FARM -



Arbuckle Mountain Wind Farm consists of 50 Vestas V110 2 MW wind turbines.



Lincoln Electric System purchases energy from Arbuckle Mountain.⁶



Arbuckle Mountain will provide national energy security and helps diversify domestic supply.



Wind is the top renewable energy source in the U.S., supplying 8.4 percent of all utility-scale electricity.⁷

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.



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Arbuckle Mountain 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 2018 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.

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

⁶Arbuckle Mountain Wind Farm Offtakers: Lincoln Electric System (PPA).

⁷Based on U.S. Energy Information Administration, March 2021.