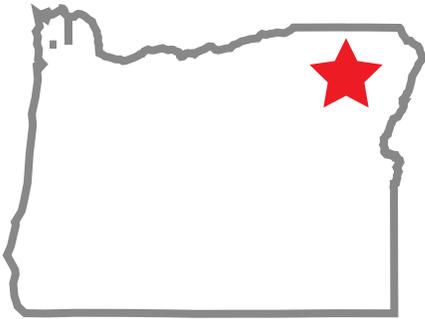


# OREGON: Elkhorn Valley

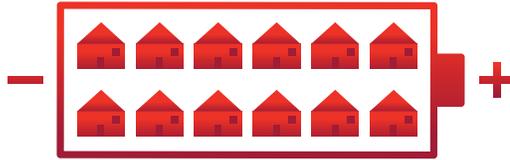


Elkhorn Valley Wind Farm spreads across the ridges of Pyles Canyon in Union County, Oregon. The site is primarily used for cattle ranching and was chosen for its plentiful, steady winds and access to high-voltage transmission lines. The nearest town is North Powder, Oregon, with a population of around 440 residents.



**100.65 MW**

ONLINE SINCE 2007



Elkhorn Valley Wind Farm produces enough electricity to power more than **28,000** Oregon homes.<sup>1</sup>

## Economic Benefits



Elkhorn Valley represents a capital investment of approximately **\$221 million**.<sup>2</sup>



Approximately **\$4.8 million** in cumulative payments to local governments through 2019.<sup>3</sup>



More than **\$9 million** paid to local landowners through 2019.



Created **101** full-time equivalent jobs during construction and **16** permanent jobs during the life of the project.<sup>4</sup>



**\$16.6 million** spent within 50 miles of the wind farm through 2019.<sup>5</sup>



Idaho Power Company purchases energy from Elkhorn Valley.<sup>6</sup>

# Turbine Technology



Elkhorn Valley Wind Farm consists of 61 Vestas V82 1.65 MW wind turbines.

## About Us

EDP Renewables North America LLC (EDPR NA) and its subsidiaries develop, construct, own, and operate wind farms and solar parks throughout North America. Headquartered in Houston, Texas, with 52 wind farms, eight solar parks, and seven regional offices across North America, EDPR NA has developed more than 7,300 megawatts (MW) and operates more than 7,000 MW of renewable energy projects. With more than 700 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

EDPR NA is owned by EDP Renováveis, S.A. (EDP Renewables or EDPR), a global leader in the renewable energy sector and the world's fourth-largest wind 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 14 markets (Belgium, Brazil, Canada, Colombia, France, Greece, Italy, Mexico, Poland, Portugal, Romania, Spain, the United Kingdom, and the United States). 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](http://www.edpr.com) or [www.edprnorthamerica.com](http://www.edprnorthamerica.com)

<sup>1</sup>Power 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.

<sup>2</sup>Assumes the average cost of an installed wind farm is \$2.2 million/MW for projects built before 2012. Based on U.S. DOE 2015 Wind Technologies Market Report.

<sup>3</sup>Cumulative local government payments from 2010 through 2019.

<sup>4</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

<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.

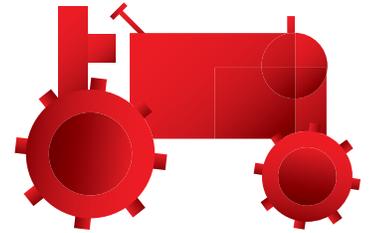
<sup>6</sup>Elkhorn Valley Wind Farm Offtakers: Idaho Power Company (PPA).

<sup>7</sup>Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

<sup>8</sup>Based on 2019 AWEA Wind Powers America Annual Report.



Elkhorn Valley Wind Farm saves more than **178 million** gallons of water each year.<sup>7</sup>



Elkhorn Valley Wind Farm is compatible with other land uses.



**POWERING THE USA**  
Wind is the top renewable energy source in the U.S., supplying 7 percent of all electricity.<sup>8</sup>



Elkhorn Valley Wind Farm provides energy security and helps diversify supply.



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