

Wind is America's largest source of renewable energy.



Wind power capacity totals

151 GW nationwide

Wind energy provides a quarter of the electricity produced in eight states



Largest source of renewable energy in the U.S.



46 million homes



Equivalent to taking 76 million cars off

the road





America's veterans



Need increasing by 44% over the next decade



Wind is a major economic contributor



In state and local taxes and land-lease payments last year



Investment in new projects nationwide



Where does the energy go?

The grid isn't like a pipeline that takes power from point A to point B. It's more like a grain elevator, where the electrons generated by the wind turbines are all collected by the project and then put onto the grid with all the other electrons generated by all the other power plants. Wind projects add energy to the grid, and those electrons strengthen the local grid, flowing through the path of least resistance wherever the power is needed. This project will help strengthen the overall grid for all users by adding additional capacity to power the homes and businesses that need it.



Only **2 to 5 percent** of the land is needed for the turbines themselves. The vast majority of land used to host turbines can continue to be used for its original purposes, such as ranching, farming, wildlife habitat, and recreation.

The clean, renewable energy produced by our wind farms provides power to hundreds of thousands of homes and businesses.

How does EDPR sell energy?

Owner-operators like EDPR make money by selling energy through power purchase agreements (PPAs). Through PPAs, customers — such as utilities, electric cooperatives and commercial or industrial companies - purchase a set percentage of the energy generated by the wind farm at a fixed price for a number of years. Owner-operators like EDPR use the longterm commitments from buyers to secure the capital needed to build the projects, and buyers use the agreements to help build a diverse portfolio of reliable, predictable electricity supply, as well as to firm their electricity input costs for the long term. In addition to having locked-in energy prices for their operations, by purchasing from the wind farm, customers are able to demonstrate to stakeholders and regulators that they are powered by renewable energy specifically, which is an increasingly common goal for many corporations and utilities.

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 61 wind farms, 26 solar parks, and eight regional offices across North America, EDPR NA has developed more than 12,000 megawatts (MW) and operates more than 11,400 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.

For more information, visit www.edpr.com/north-america.

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