



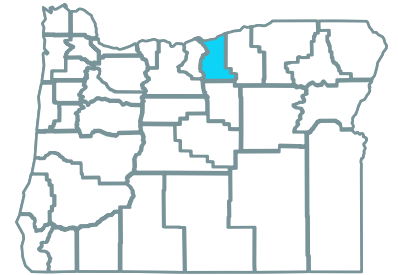
Big River Renewable Energy

Gilliam County, Oregon

⚡ Installed capacity: **500 MW Wind & Solar + 500 MW Energy Storage**

🏠 Commercial operation: **2030**

🏠 Homes powered: **193,000 Oregon homes¹**



Big River Renewable Energy is a proposed wind, solar, and energy storage project in northern Gilliam County. The planned site boundary begins at the John Day River Club and extends south, generally located between the John Day River and Blalock Canyon Road and Middle Rock Creek Lane. The traditional land use for the parcels in our project boundary is a mix of agriculture, grazing, and hunting. There are some residences within the boundary as well.



\$1 billion

Capital investment



\$200 million

Revenue for public services



\$400 million

Revenue for landowners



Millions of dollars

Local spending



25+

Permanent jobs



600+

Construction jobs

Energy security

Power generated at this site will **strengthen Oregon's electric grid while contributing to broader U.S. energy security** by diversifying domestic power supply.

Solar as a neighbor

Solar projects are designed to **capture light silently and without producing glare**. The vegetation maintained beneath the panels helps mitigate heat.²

Wind energy and land use

Wind turbines have a minimal land footprint, leaving approximately **98% of leased land available** for continued farming, wildlife habitat, ranching, or recreation.²



Big River's environmental impact

This project will conserve over **1.1 billion gallons** of water annually and reduce air pollution linked to smog and acid rain.³

Powering North America with clean energy⁴



3.4 million
Homes powered



\$630 million
Revenue for landowners



\$645 million
Revenue for public services

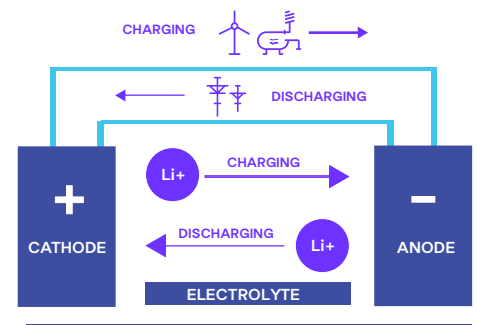


12,900 jobs
Permanent & construction



How energy storage works

The most common electrochemical storage method is the lithium-ion battery. These are similar to the batteries that power your cell phones, or laptops. Energy storage systems are fuel-neutral. This means that they can capture and dispense electricity from oil, gas, coal, nuclear, geothermal, and EDP Renewables North America's wind and solar energy projects.



Local experience with EDPR NA

“In terms of what you can do with your land, I think clean power is a very attractive option. It's really neat to put something like food on the table for the American people, as well as power in the homes of people in these local communities.”



Joe R. Jr., Business Owner, Ohio

Scan the QR Code to explore educational resources on renewables and how we are empowering local economies, as well as meeting rising energy demands.

▶ *Scan the QR Code using the camera on your mobile device.*



¹ Power generation calculated using the capacity factor of each technology. Household consumption based on the 2024 EIA Household Data monthly average consumption by state.

² American Clean Power Association, Solar as a neighbor, 2021.

³ Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

⁴ Based on EDP Renewables North America's operational projects through 2025.

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 61 wind farms, 29 solar parks, four energy storage sites, and eight regional offices across North America, EDPR NA has developed more than 12,900 megawatts (MW) and operates more than 12,300 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.edprnorthamerica.com.

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