

Lanfine Wind

Lanfine Wind, Pattern Energy's first facility in Alberta, is located in Special Area No. 3 south and west of Oyen, Alberta.



Meaningful Partnerships

We believe in acting as a good neighbour through long-term engagement and giving. Pattern equally commits to listening and respecting the landowners and communities that host our facilities through relationship building, open communication, and the reception of feedback. We encourage you to call or email our team to start a conversation.

Giving Back

The Lanfine Wind Community Fund will contribute over \$1,000,000 to the Community Foundation of Southeastern Alberta over 18 years of operation. With an initial donation of \$75,000 in 2024 the new community benefits program will support local initiatives and community-based organizations that benefit the people of Special Area No. 3 and the Municipal District of Acadia Valley.

Long-term Benefits

Generates landowner revenue and provides tax revenue to the local community, directly contributing to education, community services, roads, and first-responder capabilities.

Local Jobs

Approximately 10 full-time employees operate and maintain the facility at Lanfine Wind. We routinely work with local contractors and hire additional staff to meet seasonal needs.



Harnessing the Power of the Wind

Wind energy provides local and sustainable electricity to the nation's energy mix. Today's wind energy technologies deliver affordability and reliability, making wind an ideal energy source.

The 150 megawatt (MW) wind energy facility uses 35 Vestas V150-4.2 MW wind turbines in 4.3 MW operating mode to provide safe, affordable, and renewable electricity to power the needs of more than 30,000 homes in Alberta yearly. Approximately 50% of the facility's energy output is sold to West Fraser, a diversified wood products company, under a 10-year power purchase agreement in support of West Fraser's efforts to reduce its scope 1 and 2 GHG emissions by 46.2% by 2030.



About Pattern Energy

Pattern Energy is a leading developer, operator and owner of renewable energy infrastructure projects and facilities across North America. Our mission is to transition the world to renewable energy through the sustainable development and responsible operation of facilities with respect for the environment, communities, and cultures where we have a presence.

Our approach begins and ends with establishing trust, accountability, and transparency. Our company values of creative spirit, pride of ownership, follow-through, and a team-first attitude drive us to pursue our mission every day. Our culture supports our values by fostering innovative and critical thinking and a deep belief in living up to our promises.

Headquartered in San Francisco, Pattern has a portfolio of power facilities and transmission assets producing and transporting nearly 6,000 MW of power across North America, serving various customers that provide low-cost clean energy to millions of consumers.

