

Grand Renewable Wind

Grand Renewable Wind, located in Haldimand County, Ontario, is a partnership between Pattern Canada, Samsung Renewable Energy, and Six Nations of the Grand River Development Corporation. The 149 MW wind power facility commenced commercial operations in 2014 and sells 100% of its electrical output and environmental attributes to the Independent Electricity System Operator (IESO).



Good Neighbours Produce Meaningful Partnerships

We believe in acting as a good neighbour through long-term engagement and giving. Grand Renewable Wind 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

Over the first 20 years of operations, the facility will contribute an estimated \$15 million to the Community Vibrancy Fund. Administered by Haldimand County, the Community Vibrancy Fund supports land stewardship initiatives, recreational activities, community and protective services, and public infrastructure.

Long-Term Benefits

Grand Renewable Wind is estimated to generate over \$45 million in direct economic activity in the community through property taxes and landowner royalties over the life of the project. The facility expects to produce an estimated \$8 million in taxes over 20 years, benefitting Haldimand County.

Local Jobs

Approximately 12 full-time employees operate and maintain the facility at Grand Renewable Wind. We routinely work with local contractors and hire additional staff to meet seasonal needs.

Local Machines

Grand Renewable Wind features 67 Siemens 2.3 MW Ontario-made wind turbines with towers built in Windsor and blades manufactured in Tillsonburg.



About Six Nations of the Grand River Development Corporation

Six Nations of the Grand River community is located 20 km upstream on the Grand River from the Grand Renewable Wind facility. With over 26,000 community stakeholders, the Six Nations of the Grand River Development Corporation (SN Dev Corp) seeks economic opportunities that align with community cultural values to assist in meeting the needs of the community. Six Nations of the Grand River Development Corporation invests in and manages several Nation Enterprises and has readily participated in several renewable energy projects. These actions include a strong commitment to the renewable energy sector largely due to the positive impact on the environment. To date Six Nations has directly or indirectly invested in over 790 MW of renewable energy.

About Samsung Renewable Energy

Samsung Renewable Energy is creating clean, renewable energy for generations to come. Together with our partners, Samsung made a \$5 billion investment in Ontario to create the world's largest cluster of wind and solar power. Our investments have created 900 direct renewable energy manufacturing jobs and 9,000 highly skilled jobs in Ontario. We have been developing renewable projects in Ontario since 2010, and combined our projects amount to ~800MW in capacity.

Samsung and its partners provided much-needed jobs in communities throughout Ontario, including

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,



manufacturing facilities in Windsor, Tillsonburg, Toronto and London. Built on Samsung C&T's commercial and technical expertise and the success of its renewable energy projects in several countries—including the United States and Europe—Samsung is creating real jobs through real investment, benefiting real people.

Our sister company, Samsung C&T America, Inc., has 15 GW of renewable projects and is currently developing 9.2 GW of Solar and 5.6 GW of BESS projects within the United States.

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.