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 20km 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 is 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.

Samsung and its partners provided much-needed jobs in communities throughout Ontario, including 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, benefitting real people.



About Pattern Canada

Pattern Canada is dedicated to the production of clean, renewable energy—by Canadians and for Canadians. As the country's largest operator of wind power with more than 1,800 MW of installed capacity, our team has brought ten wind facilities to operation across four provinces, including the largest First Nation wind project in the country. We are proud of our coast-to-coast Canadian roots and the results of our work in the country over the past decade. We look forward to providing lasting benefits to the communities, families, and workers involved in all our existing and future renewable energy facilities.

