Armow Wind

Armow Wind, located in the Municipality of Kincardine, is a partnership between Pattern Canada and Samsung Renewable Energy. The 179 MW wind power facility commenced commercial operations on December 7, 2015, and sells 100% of its electrical output and environmental attributes to the Independent Electricity System Operator (IESO).

Giving Back

Armow Wind’s Community Benefits Program includes nearly $13 million donated over 20 years into a Community Benefit Reserve Fund administered by the Municipality. The Fund supports community infrastructure, services, education, recreation, and land stewardship, among other causes. The facility also contributed $1 million for improvements at the Kincardine Airport.

Long-Term Benefits

The facility expects to produce an estimated $10 million in taxes over 20 years, benefitting Bruce County, the Municipality of Kincardine, the Bluewater District and Bruce Grey Catholic District School Boards. Local landowners receive royalty payments for turbines located on their properties.

Local Jobs

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

Local Machines

Armow Wind features 91 Siemens 2.3 MW Ontario-made wind turbines with towers built in Windsor and blades manufactured in Tillsonburg.

Good Neighbours Produce Meaningful Partnerships

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

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 Wind Energy

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.