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Siemens Canada Internet

For the trade/business and financial press

Siemens Canada secures order for Northland Power's Grand Bend Wind Project

Oakville, ON., April 15, 2015



Siemens Canada Limited announced that it will supply, install and commission 40 SWT-3.2-113 direct-drive wind turbines to the Grand Bend Wind Farm, developed and owned by Northland Power Inc, in partnership with the Aamjiwnaang First Nation and Bkejwanong Territory (Walpole Island First Nation). Located in Grand Bend, Ontario, the 100 megawatt (MW) project will generate clean power for approximately 30,000 Ontario homes.

Construction of the project is now underway with commercial operation expected by the second quarter of 2016. All 120 55-metre blades will be manufactured at the Siemens wind turbine blade facility in Tillsonburg, Ontario and all steel towers will also be manufactured in the Province.

Siemens' direct-drive wind turbines use B55 quantum blades with Siemens' innovative IntegralBlade® design and offer maximum flexibility, reliability, and efficiency.

The project also includes a 10-year service and maintenance agreement, ensuring the reliability, availability and performance of the turbines. Siemens' wind turbine Service and Maintenance Distribution Centre in Chatham, Ontario, will support this project. The centre stores commonly used wind turbine parts and serves as a training centre to develop and advance technical and safety skills for the firm's wind technicians.

The Grand Bend Wind Farm is the second Northland Power wind project selected as part of the Ontario Power Authority's (now the Independent Electricity System Operator) Feed-in-Tariff Program for renewable energy projects under the Green Energy Act, which demonstrates Ontario's commitment to economic growth and environmental sustainability.

The Grand Bend Wind Farm is Northland Power's first Canadian project using Siemens wind turbines. Since the initial selection of Siemens for the project, Northland Power acquired a majority equity share of the Gemini Offshore Wind Project in the Netherlands – the largest offshore wind project in the North Sea, and has entered into a further turbine supply agreement with Siemens AG for 150 SWT-4.0-130 wind turbines.

Quotes

"We are pleased to have been selected by Northland Power on this wind project and look forward to our role in completing the Grand Bend wind farm and continuing to deliver renewable energy solutions to Ontario and the rest of Canada."

- **Jacob Andersen, Head of Wind Power Renewables, Siemens Canada**

"Northland, along with our partners, the Aamjiwnaang First Nation and Bkejwanong Territory (Walpole Island First Nation), look forward to working with Siemens on this project. Together, we are building a stronger, more sustainable future for Grand Bend and Ontario."

- **John Brace, CEO, Northland Power**

About Siemens Canada

For more than 100 years the innovative ideas from Siemens have helped make Canada a better place. From the Atlantic to Pacific oceans, more than 4,500 employees in Canada work together to provide answers that last in the fields of electrification, automation and digitalization. Since it was federally chartered in 1912, Siemens has stood for innovation, quality, reliability and internationality. Sales for Siemens Canada in fiscal 2014 (ended September 30), were \$2.7 billion CAD. The company has 39 offices and 12 manufacturing/assembly facilities across Canada.

About Siemens AG

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

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