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Press Release

ENERCON and Hydro-Québec enter into new partnership

Hydro-Québec's research institute (IREQ) and ENERCON Canada Inc. are proud to announce a new R&D partnership agreement on grid integration of wind power.

The aim of the agreement is to advance understanding of the impacts on grids of new electronic wind turbine control systems.

"We're extremely proud of this strategic partnership and delighted to once more be conducting joint studies with Hydro-Québec, a power grid leader," said Michael Weidemann, Executive Vice-President, ENERCON Canada Inc. "Once again, we're working with IREQ, a partner with which we share not only a long history, but ambitions to produce top-calibre studies. We're also very pleased to be collaborating a doctoral project for the first time in Canada, building on our current collaborations with German universities."

"We're proud to be working with ENERCON, a global leader in wind turbine technology, to develop new algorithms and new technologies to facilitate wind power grid integration," said Jérôme Gosset, IREQ's general manager. "We're pleased that this partnership also offers us an opportunity to develop our expertise in the field."

The partnership allies ENERCON's expertise in energy converters and Hydro-Québec's know-how in grid simulation and operation. For over 10 years, IREQ has been simulating large-scale wind power grid integration, achieving global recognition for its competence and helping spur development of this energy stream in Québec.

ENERCON Canada Inc.

ENERCON, founded in Germany over 30 years ago, is a world leader in the design and sale of wind turbines. Recognized globally for its direct-drive energy converters, high manufacturing standards and long-term service agreements, the company, with its more than 20,000 employees, has become synonymous with reliability and performance. So far, ENERCON has installed more than 26,100 wind turbines with power-generating capacity ranging from 500 kW to 7.5 MW, for a total exceeding 42.4 GW.

A major player since it entered the Canadian market in 2001, ENERCON Canada Inc. has near 450 employees, with offices in Montreal, Toronto and Dartmouth, service outlets from coast to coast, a production plant in Matane and a training centre and storage facility in Boucherville. ENERCON Canada Inc. has installed wind turbines having a capacity of more than 2,000 MW in seven provinces and territories.

[Visit the ENERCON Web site \(This hyperlink will open a new window\)](#)

About Hydro-Québec

Hydro-Québec generates, transmits and distributes electricity. It is Canada's largest electricity producer and is among the world's largest hydropower producers. The Government of Québec is the company's sole shareholder. Its research institute, IREQ, conducts R&D in energy efficiency, energy storage and other energy-related fields. Hydro-Québec invests \$130 million in research every year.

[Visit the Hydro-Québec Web site \(This hyperlink will open a new window\)](#)

[Technological innovation at Hydro-Québec \(This hyperlink will open a new window\)](#)

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