News Release

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Xantrex powers one of the largest residential grid tie solar systems in Canada

VANCOUVER, B.C., January 17, 2006 – Xantrex Technology Inc. (TSX:XTX) supplied the solar inverters for one of Canada's largest residential solar systems connected to the electrical grid. A couple in Queensville, Ontario had the 8.55 kilowatt peak (kWp) system installed in their large country home. It will significantly reduce their electric utility bills.

The system includes two Xantrex GT 3.0 grid tie solar inverters and a combination of 30 Sanyo solar modules and 20 Sharp modules.The Xantrex inverters efficiently convert the raw DC energy collected by the solar panels into household AC power for use in the home or for sale to the electric grid. The system was installed by Enviro-Energy Technologies, Inc. of Markham, Ontario.

"We chose the Xantrex GT 3.0 because it's reliable and easy to install," said Steve Eng, Energy Engineer at Enviro-Energy Technologies Inc. "Using the GT 3.0 decreased our installation time by almost 35% compared to other inverters. This equates to significant time and cost-savings for us and the system owners."

The savings created by the Xantrex GT Series of grid tie solar inverters are even more reason for Canadians to invest in solar as a clean, environmentally-friendly power source.

"This installation demonstrates the growing interest in Canada for clean grid tied solar power despite the lack of federal incentives offered by countries like the US, Japan, Spain, and Germany," said John Wallace, CEO of Xantrex. "Driven by the worldwide success of the GT Series, our grid tied solar business has grown to more than 40 megawatts in 2005 alone, and is expected to continue to grow rapidly. We are confident that Enviro-Energy's pioneering work will help the Canadian solar industry validate distributed grid tie solar systems as a key part of Canada's energy strategy."

The Queensville house is located about 30 minutes north of Toronto. The solar array is located on the south-facing roof of the house and also on the porch roof. The system is expected to produce approximately 11.8 MWh of electricity per year. Depending on the time of year, it will provide anywhere from 50% to 95% of the electricity for the home. The couple installed the system to do their part for the environment and help offset their power use.

"In this region of Ontario there are on average 3.6 hours of peak sunlight each day," explained Steve Eng. "On winter days even with the sun low on the horizon the system has output of 5kWp to 6kWp, which is more than the home's consumption at that time, so the electric meter runs backwards early in the day. Due to the size of the system, even on hazy winter days the meter would run backwards. Solar power is a viable option for Canadian homeowners even with low daylight hours in the winter months. Germany has fewer sun hours than a lot of places in Canada, but Germany is second in the world for generating solar electricity. Solar power

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provides clean distributed power generation, allowing average consumers to do their part for the environment."

About Enviro-Energy
Based in Markham, Ontario, Enviro-Energy Technologies Inc. (www.enviro-energytech.com) specializes in the custom design and installation of grid tie solar and wind renewable energy systems for the commercial and residential markets. The company's engineering expertise ensures that all system designs meet electrical safety approvals and the requirements of the Local Distribution Companies (LDC's) in Ontario.

About Xantrex
Xantrex Technology Inc. (www.xantrex.com) is a world leader in the development, manufacturing and marketing of advanced power electronic products and systems for the distributed, mobile, portable and programmable power markets. The company's products convert raw electrical power from any central, distributed, or backup power source into high-quality power required by electronic and electrical equipment. Headquartered in Vancouver, British Columbia, the company has facilities in Arlington, Washington; Livermore, California; Elkhart, Indiana; Barcelona, Spain; and Reading, England. Xantrex is publicly listed with the Toronto Stock Exchange under the symbol XTX.

For more information about the GT 3.0 Grid Tie Solar Inverter, please refer to the Xantrex web site at http://www.xantrex.com/web/id/172/p/1/pt/25/product.asp

Note that this news release contains forward-looking statements related to Xantrex Technology Inc. Such statements reflect the current views of Xantrex with respect to future events and are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated in these forward-looking statements.

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