

News Release

New Xantrex™ inverters chosen for two Spanish solar installations

VANCOUVER, B.C., April 17, 2008 – Xantrex Technology Inc. (TSX:XTX) announces that its new Xantrex grid-tie five kilowatt (kW) inverters have been installed in two commercial solar power systems in Spain by Premier Power Renewable Energy, Inc. The Xantrex GT5.0SP Grid-Tie Solar Inverter was launched in Spain in late 2007, and the Premier Power systems are among the first installations to include the new product.

The two Premier Power installations will produce an estimated 153 megawatt hours (MWh) of clean power annually, which will prevent more than 160 metric tonnes of carbon dioxide from being released into the atmosphere. The rooftop installations are located on warehouses in Corella and Tudela in the region of Navarra in northern Spain. The Corella installation is 66 kW and the Tudela system is 54 kW.

The two installations include a total of 20 Xantrex GT5.0SP inverters. Each inverter is connected to 30 General Electric 200-volt polycrystalline solar modules. The Xantrex inverters efficiently convert the direct current (DC) power collected by the solar modules into high-quality alternating current (AC) electricity for delivery to the utility grid.

"We are pleased that the new Xantrex GT5.0SP inverters were chosen by Premier Power for these installations and have been accepted by the Spanish solar market so quickly," said John Wallace, CEO of Xantrex. "We are committed to offering a complete line of GT products as we continue to strengthen our position in the European market."

"We chose Xantrex inverters for these installations for many reasons," said Bjorn Persson, General Manager, Premium Power, Spain. "Xantrex inverters are versatile, light weight, and can be installed by a single person. They also have a very good efficiency rating and a good aesthetic design, which is important for the end customer."

Xantrex solar inverters offer high quality, performance, reliability, value, ease of installation, and high power density; making them the preferred choice for an increasing number of renewable energy installers and their customers in Europe.

The Xantrex European customer service network, established in Barcelona with an additional center in Madrid, provides installation and commissioning support, product training and a hotline for maintenance service.

For more information on the Xantrex GT5.0SP Grid-Tie Solar Inverter, please visit

<http://www.xantrex.com/web/id/178/p/1/pt/5/product.asp>.

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 renewable, programmable, and mobile power markets. The company's products convert and control raw electrical power from any central, distributed, renewable, 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 and San Diego, California; Elkhart, Indiana; Barcelona, Spain; and Reading, England. Xantrex is listed on the Toronto Stock Exchange under the ticker symbol "XTX".

About Premier Power

Premier Power Renewable Energy, Inc. is a leading global provider of small to large-scale solar power systems, delivering unmatched experience to commercial, agricultural and residential customers. Premier Power is a leading global solar photovoltaic integrator that delivers consistent quality systems, with dedication to customers the highest priority. Premier Power's mission is to install one million solar systems to become a part of the environmental solution while exceeding customer expectations.

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. Xantrex and smart choice for power are trademarks of Xantrex International, registered in the United States and other countries.

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Xantrex GT5.0SP Grid Tie Solar Inverters at Premier Power solar installations in Navarra, Spain