

News Release

Xantrex inverters installed at 1.5 MW installation in Miramontes, Spain

VANCOUVER, B.C., January 29, 2008 – Xantrex Technology Inc. (TSX:XTX) announces that its inverters have been installed by A.S.U.R. S.A. for a 1.5 megawatt (MW) photovoltaic (PV) solar installation in Miramontes, Spain, in the region of Castile La Mancha. This installation is one of the largest in Spain using amorphous (thin-film) modules. The plant will produce an estimated 3.4 million kilowatt-hours (kWh) annually.

The system includes 15 Xantrex Grid Tie 100 kilowatt (kW) inverters. The Xantrex GT100E inverters efficiently convert direct current (DC) power from the solar modules into high-quality alternating current (AC) electricity for delivery to the electricity grid.

"We are pleased that Xantrex inverters were selected for this leading-edge Spanish power plant as we continue to strengthen our position in the European market," said John Wallace, CEO of Xantrex. "Our grid-tie solar inverters offer industry-leading performance and compatibility with the latest thin-film solar modules."

"Xantrex was chosen as a supplier because we have had positive experiences with their efficient off-grid inverters in past installations," said Jaime Juarez, President of A.S.U.R. S.A. "We were looking for a reliable, high-quality inverter, so Xantrex was the natural choice".

The plant was designed to combine architecture with nature and renewable energy. It has become a "reference PV plant", due to the different module technologies that are being tested. Thanks to this plant, reliable data will be available to compare the efficiency of fixed panels and trackers, as well as amorphous and monocrystalline modules. The installation consists of 1100 fixed Sanyo modules, 5700 Mitsubishi amorphous silicon modules and 24 dual-axis trackers provided by Talleres Clavijo. Of the 24 trackers, 21 are equipped with Sanyo-Hit modules, which are a combination of monocrystalline and amorphous technology, consisting of 168 panels each. The three remaining trackers use only monocrystalline modules. The use of different modules will allow a reliable comparison of the performance of each type for future reference.

The Xantrex inverters are installed in parallel in a central air-conditioned facility. Plans for a second phase include the installation of a specialized sprinkler system that will spray the solar modules with water to reduce the module temperature and increase their efficiency. The grounds of the plant will be covered with marble gravel, which utilizes the radiation of the sun and is believed to further increase the capacity of the modules.

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 a new center in Madrid, provides installation and commissioning support, product training and a hotline for maintenance service.

For more information on the Xantrex GT100E Grid Tie Solar Inverter, please visit www.xantrex.com.

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, portable, mobile, and programmable 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".

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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