

## News Release

### **Xantrex™ inverters installed in largest airport solar energy system in the United States**

**VANCOUVER, B.C., July 17, 2008** – Xantrex Technology Inc. (TSX:XTX), the North American market leader for solar inverters, supplied 10 three-phase 225 kilowatt (kW) inverters for the new solar installation at Fresno Yosemite International Airport, dedicated this month in Fresno, California. The photovoltaic (PV) system installed at the Fresno Yosemite International Airport is the largest solar electric project at any airport in the United States.

The Xantrex products used in the installation were selected by WorldWater & Solar Technologies Corp. (WorldWater), a leading solar system integrator. WorldWater performed the overall design and engineering for the project, and installed the inverters as part of an agreement with Xantrex. The 10 Xantrex units convert the raw direct current (DC) energy collected by the solar panels into high-quality alternating current (AC) power for use at the airport.

The state-of-the-art solar system, which tracks the sun, will reduce electrical costs and reduce emissions from fossil fuel electricity generation. The 2 megawatt (MW) system is expected to eventually provide up to 40% of the airport's annual power consumption needs. In total, the airport is projected to save nearly US\$13 million in energy costs over 20 years.

"The reliability and high efficiency of Xantrex inverters make them well-suited for these types of large commercial applications," says Xantrex CEO John Wallace. "Xantrex is a prominent player in the North American commercial solar market, and we are proud to be involved in this project with WorldWater to provide cost effective, clean, renewable solar power to the busy Fresno Yosemite International Airport."

"We were delighted to work with Xantrex on this project, and we incorporated Xantrex products exclusively into this large solar energy system," says Dr. Frank Smith, CEO of WorldWater. "The installation at the Fresno Yosemite International Airport is a step forward in promoting solar power and shows what an integrated system is capable of achieving, by significantly reducing electricity costs and improving air quality at the airport."

#### **About Xantrex**

Xantrex Technology Inc. ([www.xantrex.com](http://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. Xantrex is headquartered in Vancouver, Canada, with facilities in Arlington, Livermore, San Diego, and Elkhart, United States; Barcelona, Spain; Reading, England; Berlin, Germany; and a joint venture in Shanghai, China. Xantrex is listed on the Toronto Stock Exchange under the ticker symbol "XTX".

## **About WorldWater**

WorldWater & Solar Technologies Corp. is a full-service solar electric engineering and water management company with unique, high-powered and patented solar technology that can not only generate and distribute electricity, but can drive 1000 horsepower motors and pumps from sunshine independently or in conjunction with the electric grid, providing solutions to a broad spectrum of the world's electricity and water supply problems. For more information about WorldWater & Solar Technologies Corp., visit the website at [www.worldwater.com](http://www.worldwater.com).

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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