

## News Release

### **Xantrex Supplying Solar Inverters for Largest North American Solar PV Installation at Nellis Air Force Base in Nevada**

**Vancouver, BC, August 16, 2007** — Xantrex Technology Inc. (TSX:XTX) today announced it has received a US\$3.6 million order to supply solar inverters for North America's largest solar photovoltaic (PV) system at Nellis Air Force Base (AFB) in Nevada. Xantrex Grid Tie (GT) 250 kW inverters will be integrated into the Nellis AFB solar PV system which is rated at approximately 15 megawatts and is expected to generate in excess of 25 million kilowatt-hours of clean electricity annually and supply more than 25 percent of the power used at the base. Xantrex will serve as the sole supplier to the primary contractor, SunPower Corporation's Systems subsidiary.

The GT 250 is Xantrex's latest North American commercial three phase solar inverter. The new line of three phase solar inverters features best-in-class California Energy Commission (CEC) efficiency of 96 percent and optimized energy harvest. The new compact, integrated, zero-clearance, sealed electronics cabinet design delivers long term reliability and can be installed in areas with limited space while maintaining ease of serviceability.

The ground-mounted solar system will use an advanced tracking system for its 70,000 solar electric panels to follow the sun and maximize energy harvest for Nellis AFB.

"The Nellis AFB solar project, which is the largest solar PV system in North America so far, confirms that renewable energy is getting traction among diverse customers including the U.S. government," said Mossadiq S. Umedaly, Xantrex chairman. "Such large-scale adoption of solar power is demonstrating a path to a sustainable future. We are pleased that, together with our partner, SunPower, we are able to offer the best solar power solutions to the world."

"We are pleased to be chosen as the sole supplier on this project," said John Wallace, chief executive officer of Xantrex. "Our latest generation of three phase, commercial solar inverters, which set a new standard for the industry, are meeting customer requirements for cost, effectiveness and performance."

"SunPower continues to lead the industry with its high-efficiency solar energy systems and we look forward to continuing our partnership with Xantrex to provide the inverter technology for the Nellis AFB project," said Dan Shugar, president of SunPower Corporation, Systems. "Together, our technology will decrease the base's energy needs from the utility grid and offer clean solar power without creating emissions or waste."

#### **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, mobile, and portable 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 SunPower**

SunPower Corp. designs, manufactures and delivers high-performance solar-electric systems worldwide for residential, commercial and utility-scale power plant customers. SunPower high-efficiency solar cells and solar panels generate up to 50 percent more power than conventional solar technologies and have a uniquely attractive, all-black appearance. With headquarters in San Jose, Calif., SunPower has offices in North America, Europe and Asia. For more information, visit <http://www.sunpowercorp.com>. SunPower is a majority-owned subsidiary of Cypress Semiconductor Corp. (NYSE: CY)

Note that this news release may contain 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.

For additional information please contact:

Donna Clark

604-422-2601

[donna.clark@xantrex.com](mailto:donna.clark@xantrex.com)