

## News Release

### Xantrex involved in dedication of largest solar installation in North America

**VANCOUVER, B.C., December 17, 2007** — Xantrex Technology Inc. (TSX:XTX) participated today in the dedication of North America's largest solar photovoltaic (PV) installation at Nellis Air Force Base (AFB) in Nevada, marking the completion of the project which started in April 2007. Also attending today's event were the Governor of Nevada, Jim Gibbons, and representatives from Nellis Air Force Base, Nevada Power Company, MMA Renewable Ventures and SunPower Corporation.

The Nellis AFB solar PV system is rated at approximately 15 megawatts and is expected to generate more than 25 million kilowatt-hours of clean electricity annually, supplying more than 25 percent of the power used at the military base. The ground-mounted solar system will use 70,000 solar electric panels with advanced tracking systems that follow the sun and maximize energy harvest for Nellis AFB.

Xantrex is the sole inverter supplier to the primary project installation contractor, SunPower Corporation, Systems. The Nellis AFB solar PV system incorporates 52 Xantrex Grid Tie (GT) 250 kilowatt (kW) inverters and two GT 100 kW inverters. The Xantrex units convert the raw energy collected by the solar panels into high-quality standard AC power for use at the military base. The GT 250 and GT 100 are Xantrex's latest North American commercial three phase solar inverters, featuring best-in-class California Energy Commission (CEC) efficiency of 96 percent, optimized energy harvest and a new compact, integrated, zero-clearance, sealed electronics cabinet design that delivers long term reliability and can be installed in areas with limited space while maintaining ease of serviceability.

"All of the Xantrex inverters have been commissioned successfully for this installation, and we are pleased with the performance of the GT 250 and GT 100 solar inverters," 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."

"We are in the business of delivering predictable clean energy to our customers, and trusted technology partners like Xantrex play a critical role in ensuring the quality and long-term performance of solar projects like the one at Nellis," said Matt Cheney, chief executive officer of MMA Renewable Ventures, which financed, developed and operates the Nellis solar energy system. "Our rigorous technology standards also contribute significantly to our success in effectively managing solar energy project risk and delivering solid investor returns, a tradition of investment excellence that our parent company MuniMae has maintained for more than 10 years."

#### **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".

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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Xantrex inverters at the solar PV installation at Nellis Air Force Base, Nevada

