

News Release

Xantrex inverters used at utility-scale Alamosa solar installation

VANCOUVER, B.C., February 6, 2008 — Xantrex Technology Inc. (TSX:XTX) has supplied the inverters for a utility-scale solar photovoltaic (PV) installation recently activated in Alamosa, Colorado. The 8.22 megawatt solar plant is the largest solar PV plant in the United States that supports substation loads for a major public utility. Xantrex inverters were chosen for the project by SunEdison, North America's largest solar energy services provider.

SunEdison financed, built and maintains the Alamosa solar plant under a Solar Power Services Agreement (SPSA) with Xcel Energy. Under the SPSA, utility Xcel Energy will buy renewable energy credits and the solar power generated by SunEdison at the Alamosa plant for 20 years. In March 2007, Colorado Governor Bill Ritter signed legislation that requires utilities such as Xcel Energy to derive 20 percent of their power from renewable energy sources by 2020.

The solar power plant is unique in that it consists of three distinct types of solar technologies: single axis tracking array, fixed-mount array, and dual axis tracking array with photovoltaic concentrator technology. Xantrex inverters are compatible with all of these technologies. The plant incorporates 12 Xantrex Grid Tie (GT) 500 kilowatt (kW) inverters and 288 Xantrex Single Phase GT3.8 kW inverters, which are being used with the Solon Movers installed in the project. The Xantrex units convert the raw energy collected by the solar panels into high-quality standard AC power for use by the utility.

"SunEdison is driving utility standards into the solar industry. We are pleased to be working with SunEdison as an inverter supplier on this important utility-scale project," said Xantrex CEO John Wallace. "Our latest generation of commercial solar inverters set a new standard for the industry by meeting customer requirements for cost, effectiveness and performance."

"As a leading manufacturer of inverters, Xantrex adheres to utility-industry standards – a key component in our decision to use their products," said Thomas (Tom) Rainwater, CEO of SunEdison. "Alamosa is an important example of how utility-scale solar that supports substation loads can be deployed in mere months."

The ground breaking ceremony for the Alamosa solar plant took place in April 2007, and the system was activated two weeks ahead of schedule in December. The facility is located on approximately 80 acres of land in Colorado's San Luis Valley near the substation in Alamosa. The Alamosa solar facility will generate approximately 17,000 megawatt hours of electricity annually, which is enough to power 1,500 homes. The plant will generate equivalent clean energy over the next 20 years to displace the carbon emissions produced by cars driving 765 million miles.

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, 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 SunEdison

Sun Edison LLC is North America's largest solar energy services provider and operates across the global marketplace. SunEdison provides solar-generated energy at or below current retail utility rates to a broad and diverse client base of commercial, municipal and utility customers. For more information about SunEdison, please visit www.sunedison.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.

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Solar PV installation recently activated in Alamosa, Colorado



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