



TXTEC and Utility Scale Solar, Inc. to Collaborate on Next Generation 50 Megawatt Concentrating Solar Power (CSP) Electric Plant for Sonora, Mexico.

First Step in advanced solar energy for Mexico's electric future. TxTec to deploy USS, Inc.'s new low-cost heliostats for power tower thermal CSP plant projects in Mexico.

Los Angeles, CA - August 14, 2008 - TxTec, a technology and economic development arm of the University of Sonora, Mexico and Utility Scale Solar, Inc., (USS Inc.) of Palo Alto, California today announced their collaboration agreement for development of advanced CSP power plant designs featuring TxTec's contributions to tower receiver designs and USS, Inc.'s breakthrough heliostat (sun tracker) technology. Both organizations are attending the Greentech Expo this week in Universal City, CA sponsored and hosted by California Governor Arnold Schwarzenegger to promote clean energy development for the ten US-Mexico border states.

Under the agreement TxTec and USS, Inc. will jointly develop CSP plant designs suited for Mexico's Sonoran Plateau, one of the most insolated regions in the world and ideally suited for the CSP plant configuration known as "power tower". TxTec will deploy and test USS, Inc.'s next generation heliostat technology at TxTec's CSP lab plant, in conjunction with advanced tower receiver designs developed and tested by TxTec. The two parties are also working together on a 50 megawatt power tower plant that will supply enough power to the Mexican power grid for over 53,000 households.

Mexico, like other Central American and Caribbean nations, generates a substantial portion of its electric power from petroleum. Heavy reliance on this expensive resource has driven electrical costs for electric users in Mexico far higher than those in the US or Canada. Mexico and the State of Sonora are acting decisively to implement utility-scale electric power generation using advanced solar thermal technology as part of a long-range plan to harness Mexico's plentiful solar radiation resources.

"We are delighted to be working with TxTec on developing advanced power tower CSP plants for Sonora and Mexico," said Peter Childers, CEO of Utility Scale Solar, Inc. "TxTec is an ideal place to test and develop next generation CSP designs for the Sonoran Plateau and beyond. Our combined expertise together with USS, Inc.'s radical new *Megahelion* heliostat architecture will provide the most profitable, cost-effective and scalable designs for the many CSP plants being contemplated across the entire region."

"We are pleased to welcome USS, Inc. as a partner for CSP development at TxTec," said Dr. Luis Efrain Regalado, Director-General of TxTec. "TxTec is proud to develop and promote solar technologies that will make Mexico and the University of Sonora global leaders in solar energy research and development. Mexico has an abundance of solar radiation and a need for inexpensive electricity. USS, Inc.'s next-generation

heliostat designs have the right combination of advanced engineering, ease of deployment and low cost that the industry needs to make solar electricity competitive with hydrocarbons.”

About TxTec:

TxTec AC is the institute for technology transfer at the University of Sonora, which has a long history of cooperation with industry in areas of aquaculture, agriculture, metallurgy, geology, energy and the environment. TxTec promotes university-industry collaboration for mutual support of technology development and technology transfer to improve the socio-economic conditions and productivity of society. TxTec has experienced faculty and researchers as well as equipped laboratories in multiple specialties such as the National Laboratory of Solar Concentration Systems in collaboration with Universidad de Sonora and Universidad Nacional Autónoma de México (UNAM), and provides confidential industrial research facilities as well as economic and business consulting to nurture successful new technology developments in the region.

More information: <http://www.txtec.uson.mx>

About Utility Scale Solar, Inc.:

Utility Scale Solar, Inc. (USS, Inc.) is a solar technology company developing and marketing advanced heliostat systems for Concentrating Solar Power tower plants and sun tracker systems for tracking photovoltaic (Tracking PV) implementations. USS, Inc.’s *Megahelion*™ line of heliostats is based on radical new multi-axis drive architecture that enables low-cost, precise, robust, multi-axis positioning of all sizes of mirror applications and photovoltaic modules. USS, Inc. is headquartered in Palo Alto, California and has engineering operations in Syracuse, New York and Durham, North Carolina.

More information: <http://www.utilityscalesolar.com>

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