



SunSi Expands Size of Qilin Renewable Energy System Project

Steel Plant Waste Heat to be Converted into 1.3-Megawatts of Renewable Electrical Energy

NEW YORK, NY (Marketwire-10/9/12)-SunSi Energies Inc. ("SunSi") (OTCQB:SSIED, previously "SSIE"), an international manufacturer, seller and distributor of energy products and solutions, today announced that it has expanded the project size of its previously announced letter of intent to install one of its proprietary, modular Organic Rankine Cycle systems ("ORC unit") at Zibo Qilin Fushan Iron & Steel Company ("Qilin"), a steel producing company located in the Shandong province of China.

SunSi's subsidiary TransPacific Energy, Inc. has completed its technical evaluation of the Qilin facility and determined that the Qilin plant has the capacity for four ORC units and can generate up to 1.3-Megawatts of renewable electrical energy. The ORC units use enhanced heat transfer techniques to maximize heat recovery and efficiently convert waste heat directly into renewable electrical energy. Designed to have a useful life of up to 20 years, the four ORC units are collectively expected to generate up to \$1.5 million in supplemental electricity per year. SunSi expects to enter into definitive agreement with Qilin by the end of 2012 which will determine how the annual supplemental energy profits will be allocated between SunSi and Qilin.

David Natan, SunSi's Chief Executive Officer stated, "The expansion in size of the Qilin project is extremely encouraging. The ability to take waste heat that normally dissipates and pollutes the environment and convert it into a new source of recurring supplemental energy demonstrates the breakthrough nature of our technology. We believe there are thousands of locations worldwide that could realize considerable economic benefits while simultaneously reducing dangerous greenhouse emissions through the use of our ORC systems"

About SunSi Energies Inc.

SunSi Energies is a global company whose products and solutions focus on renewable energy and improved energy efficiency. SunSi's subsidiary, TransPacific Energy Inc. ("TPE") has patented a technology which uses proprietary multiple component fluids that are environmentally sound, non-toxic and non-flammable. Custom formulated mixtures efficiently capture and convert heat directly from the heat source at temperatures ranging from 80° F to 1000° F. TPE's technology offers applications at broader temperature ranges than other energy recovery systems. TPE's systems in certain applications reduce operating and maintenance costs thereby significantly improving return on capital expenditures thus making the purchase of waste heat recovery systems which previously yielded nominal savings, economically viable.

SunSi is the exclusive distributor in the U.S., Canada, and Mexico of Light Emitting Diode ("LED") commercial lighting products and fixtures for a premier LED manufacturer, Lightsky. An LED is a semiconductor device which converts electricity into light. The LED light is considered "green" because of the absence of dangerous chemicals and an accompanying significant reduction in energy consumption depending on the application, from 50% to 70% of traditional lighting products.

SunSi, is also a significant manufacturer and distributor of trichlorosilane ("TCS") in China. TCS is a specialty chemical primarily used in the production of polysilicon, which is an essential raw material in the production of solar cells for PV panels that convert sunlight to electricity. TCS is considered to be the first product in the solar PV value chain before polysilicon, and is also the principal source of ultrapure silicon in the semiconductor industry. For additional information regarding SunSi Energies Inc. or Transpacific Energy, Inc., please visit the companies' websites at www.sunsienergies.com, www.transpacenergy.com, www.lightsky-led.com or contact Richard St-Julien at (646) 205-0291.

Forward-Looking Statements

Except for statements of historical fact, the matters discussed in this press release are forward-looking. "Forward-looking statements" describe future expectations, plans, results, or strategies and are generally preceded by words such as "future," "plan" or "planned," "expects" or "projected." These forward-looking statements reflect numerous assumptions and involve a variety of risks and uncertainties, many of which are beyond the company's control that may cause actual results to differ materially from stated expectations. Some of the factors that could cause actual results to differ materially from the forward-looking statements contained herein include, without limitation: (i) completion of a definitive agreement and power purchase agreement (ii) the ORC unit generating 1.3 megawatts of supplemental electricity valued at \$1.5 million, (iii) determination that there are thousands of other potential ORC sites with similar economics, and (iv) other factors detailed in documents we file from time to time with the Securities and Exchange Commission, which are available at www.sec.gov.

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