

## **SunSi Energies Ships First Trichlorosilane (TCS) Order Outside of China Nitol Solar, Russia's Largest Polysilicon Producer, Purchases Initial Order**

**NEW YORK, Aug. 31, 2011** -- SunSi Energies, Inc. ("**SunSi**")(**OTCQB: SSIE**), a specialty chemical provider to the solar industry, announced today that Russia-based Nitol Solar ([www.nitolsolar.com](http://www.nitolsolar.com)), one of the world's largest polysilicon producers, has purchased 117 metric tons of trichlorosilane (TCS) from SunSi's Wendeng facility located in Weihai City, China.

This initial order represents a significant milestone for SunSi as Nitol Solar becomes SunSi's first customer outside of China to purchase TCS. Initial orders in the industry are typically for smaller quantities but following integration of high quality TCS into the production and shipping processes, they are usually followed by significantly larger sized future orders. SunSi is undergoing a production capacity expansion at its Wendeng, China manufacturing facility, to support orders from companies such as Nitol and larger orders from existing clients in China. SunSi expects to receive additional orders from companies outside of China as the Company expands its sales footprint. SunSi currently sells significant quantities of TCS to two of the world's five largest polysilicon producers located in China.

Recently, SunSi completed the first expansion of its facility in Wendeng and is aggressively moving forward with new, diverse business development initiatives to increase sales and global market share. Management is in discussions with companies based in the U.S., Europe, and Taiwan, who are interested in purchasing TCS to be shipped to locations outside of China.

David Natan, SunSi Energies' Chief Executive Officer, said, "We are very pleased to ship this order to a quality company such as Nitol. This level of activity is indicative of the trend that we are seeing in the industry with large polysilicon producers outsourcing a portion of their TCS production. Rather than investing large amounts of capital to build new capacity to manufacture TCS, Tier I and Tier II polysilicon makers are starting to outsource some of their TCS production to specialty chemical manufacturers such as SunSi who produce high purity TCS."

Richard St-Julien, SunSi Energies' President and Chairman of Chinese Operations, stated, "Expanding the TCS business outside of China is a key

part of our sales and market share goals, and we are moving forward with increasing production capacity to meet the anticipated demands in the solar industry for TCS. Large polysilicon manufacturers continue to seek low-cost, high quality TCS production providers. We look forward to working with Nitol and other comparable companies as we move forward."

#### About SunSi Energies, Inc.

SunSi Energies' goal is to become one of the world's largest producers of trichlorosilane (TCS). The Company's plans to achieve this objective by acquiring and developing a portfolio of high-quality, scalable, strategically located TCS production facilities that possess a potential for future growth and expansion. US-based SunSi controls approximately 55,000 metric tons of TCS production in China. TCS is a 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 further information, please visit the company's website at <http://www.sunsienergies.com>

#### Forward-Looking Statements

This news release contains forward-looking statements related to the future financial condition and results of SunSi's operations. Forward looking statements are based on SunSi's current expectations and estimates regarding: TCS markets and industry in which we operate being the most profitable segment of the solar energy value chain and management's beliefs and assumptions regarding these markets, qualifying for a listing on the American Stock Exchange, increasing the trading volume and price of SunSi's stock, future earnings and revenue projections, receiving additional TCS orders from companies outside of China, completion of our Wendeng expansion plan, the receipt of cash from subscription agreements for sales of our common stock, and other TCS related acquisition transactions.

These statements are subject to important risks and uncertainties, which are difficult to predict, and assumptions which may prove to be inaccurate. Some of the factors that could cause results or events to differ materially from current expectations include, but are not limited to: general economic conditions, market or business conditions; general stock market performance; the performance of the solar energy industry in general; changing competitive environment; changing regulatory conditions or

requirements; changing technology; raising sufficient capital to fund the expansion of Wendeng to 75,000 MT; the price of TCS sold within China and outside of China; attaining projected revenue of \$20-\$25 million per year at Wendeng; the level of production by the Wendeng factory; our joint venture Baokai's success in attaining new clients under its TCS distribution agreement; the decision by potential investors who have signed subscription agreements not to pay for such SunSi common shares; the decision by the American Stock Exchange to reject the Company's application for listing; the decision by companies located outside of China to purchase TCS and success in implementing productivity initiatives.

Some of these factors are largely beyond the control of SunSi. Should any factor impact SunSi in an unexpected manner, or should assumptions underlying the forward-looking statements prove incorrect, the actual results or events may differ materially from the results or events predicted. All of the forward-looking statements made in this document are qualified by these cautionary statements, therefore, there can be no assurance that the results or developments anticipated by SunSi will be realized or, even if substantially realized, that they will have the expected consequences for SunSi. Readers should not place undue reliance on any forward-looking statements. Furthermore, SunSi disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or any other occurrence.

**CONTACT:**

Acorn Management Partners

Lance Beckham - SVP

[678-368-4012](tel:678-368-4012)

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