



TICKER: **OTCBB: SSIE**
 WWW.SUNSIENERGIES.COM

WE POWER THE SOLAR INDUSTRY

SUNSI ENERGIES... THE ONLY "PURE PLAY" PUBLIC COMPANY IN THE WORLD FOCUSED ON TCS PRODUCTION!

Corporate Profile

SunSi Energies aims to acquire, develop, and operate a portfolio of high quality Trichlorosilane (TCS) production facilities that are strategically located and possess a potential for future growth and expansion. Relatively unknown, Trichlorosilane is the main feedstock used in the production of polysilicon, which is essential to the solar photovoltaic (PV) industry. It is believed SunSi Energies will become the first and only "pure play" public company in the world focused 100% on the production of Trichlorosilane. SunSi Energies Inc. is quickly positioning itself to take advantage of one of the fastest growing trends and markets in the world today – the solar market.

Our Product

Trichlorosilane (SiHCl₃) is a colorless liquid derived from silicon powder. It is the key intermediate compound used to produce extremely pure polysilicon, with which computer chips and solar cells are made.

The existing barriers to enter the solar energy industry varies depending where on the PV panel value chain a company wishes to become involved. For example, becoming a Trichlorosilane or polysilicon producer at the front end of the PV production process is difficult, it requires special permitting, large capital investment, in addition to several years of planning and construction. Because of this, companies involved in Trichlorosilane and polysilicon production currently tend to achieve the highest profit, followed by solar cell manufacturers.



Solar Market Outlook

Despite a slowdown and falling prices due to the economic downturn, current market indicators are pointing towards a loosening credit for solar projects, as well as further global government efforts in key markets, such as China and the United States. The outlook and industry forecast for the next 4 years, as reported by Solarbuzz, a highly respected source in the solar industry, remain positive and is headed toward an additional growth spurt of 39% by the end of 2009. By 2012, it will be over 135% over the 2007 levels.

“Growth opportunities are emerging particularly for high quality low cost manufacturers such as the major Chinese producers.”

Regreasing the Solar Wheels, Energy & Capital

Share Information

(As of April 21st, 2010)

Symbol:	OTCBB: SSIE
52-Week High:	\$ 3.65
52-Week Low:	\$ 1.01
Shares Outstanding:	27.16M
Fully Diluted:	27.16M
Market Cap.:	\$ 81.48M

Investment Case

- High growth solar sector
- Current and upcoming government incentives
- Highest profit in the solar value chain
- Most mature production technology in China
- High quality products at a low production cost
- Positioned for international growth and expansion





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Acquisition Strategy

SunSi Energies owns 100% of a Hong Kong-based company, SunSi Energies Hong Kong Inc. (SunSi HK). SunSi HK will be one of the entities through which SunSi Energies will acquire Chinese TCS production facilities. Currently, SunSi Energies is evaluating new acquisition opportunities in China including one candidate with high growth potential. One of the targeted facilities comes with an off-take agreement for the sale of over 20,000 MT of TCS per year to one of China's largest polysilicon maker. The acquisition would generate approximately \$25M USD in revenue per year for SunSi Energies. A Letter of Intent has been signed and the due diligence process is under way.

Additionally, SunSi Energies has secured exclusive distribution rights for TCS currently being produced by a leading Chinese TCS producer in order to supply potential European and North American clients. At this time exportation of TCS out of China is minimal as most of the production in China is used within China. SunSi has already identified several potential buyers outside of China which would allow for higher margin – the lower cost of production in China is an advantage when competing outside of China and SunSi intends to capitalize on this fact to not only increase profits but to also increase its client base.

Growth Strategy

SunSi foresees a growth, both in geographic terms and TCS demand. Our objective is to increase capacity by 40,000 MT/year in 2010 to a total capacity of over 125,000 MT/year within the next three years via expansion and/or acquisition. SunSi has already identified North America and Europe as high potential markets. Countries, such as Germany and Spain, have led the demand for solar PV in recent years, while the United States is expected to experience a significant growth before 2012 in the renewable energy and solar markets. In addition, SunSi expects to become a key supplier to the emerging Chinese and Asian polysilicon and solar energy markets. With a professional and experienced team in China having developed some of the leading technology used in TCS production, SunSi also foresees future opportunities in terms of technology transfer and licensing.

“In light of the future growth of the solar energy industry worldwide, combined with the fact that TCS is used in over 90% of all the solar cells and modules, SunSi expects that TCS producers will continue to achieve higher profits than anyone else in the solar PV value chain”



The Right Time

“Despite the global credit crisis and world recession, every facet of the solar ecosystem—including scientists, policy makers, environmental activists, cell and module manufacturers, equipment and materials suppliers, to name a few—are reaching critical milestones in growth, technical achievement, commercial reward, and policy success.

This underscores the health of the industry, even during the current economic recession, and point to a prosperous and exciting future.”
 SEMI PV Group

A Winning Team

The SunSi Energies management team gathers successful business leaders and professionals. This team possesses the experience and expertise necessary to direct the company's growth strategy while continually looking for innovative ways to meet the needs of its employees, clients and investors.

Investor Contacts

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