

SOLAR GENERATOR SOLITARY, LLC
THE SOLAR ENERGY DEVELOPMENT DIVISION
OF KONSTANTINE ENTERPRISES, INC

EXECUTIVE SUMMARY

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1. PROJECT NAME

Solar Generator Solitary or SGS

2. GENERAL INTRODUCTION

What is a SGS? In today's world, people are becoming increasingly aware of the need for non-polluting systems to power the ever growing need for electrical power. Our civilizations are expanding and the demand for electricity is increasing as more and more cultures are stepping out of third world status by joining the ranks of developing nations. The need for electrical power is growing exponentially.

In developed countries, people are recognizing the old methods of generating electrical power is too costly to our environment, not to mention the personal pocket book. The challenge becomes, how do we solve the age old problem of producing the electrical power needed without destroying the planet in its wake?

SGS, LLC is developing a solar electrical generating system (non-photovoltaic) which will power today's homes and the highly electrified homes of the future at the same time reducing or possibly eliminating the need to purchase power from power producing conglomerates. It is not our intent to put these conglomerates out of business, only to reduce pollution while giving the advantage back to the consumer.

This can be accomplished by the utilization of the SGS system. This system utilizes a solar array to harness the power of the sun's heat to make zero emissions electrical energy. Solar Generator Solitary (SGS) is a subsidiary of KEI a U.S. Apple Valley, California based company which has recently (September 15, 2008) announced the company is seeking investors to fund the R & D of the SGS project. It is estimated that a prototype can be available for testing within six months or by April, 2009. SGS estimates 29% net efficiency in the conversion of solar energy to electricity utilizing this method

of electrical production based on tests conducted by Sandia National Laboratories in 1984.

The SGS system is comprised of a series of solar heat exchanger concentrators working together as a single unit to produce the needed temperatures to operate, 2 power conversion units or PCU. Each PCU is a four cylinder hydrogen gas sealed arrangement and having cylinder assemblies which are comprised of pistons and connecting rods along with coolers, regenerators, and heater heads. The entire PCU is held on the manifold of the concentrator assembly. The heat transfer from solar rays to the manifold causes the hydrogen gas to expand in the piston chamber and be exchanged between cylinder arrangements giving a maximum 1800 rpm speed and an output of 480 volts at 60Hz – based on similar systems and all of this powered by the Sun with zero emissions to the environment.

In addition to the electrical generating capabilities, the SGS system will also be equipped to produce hot water for household use and home heating reducing or possibly eliminating the need for additional natural resource consumption and pollution causing exhausts currently needed to create hot water and home heating.

This feature makes the SGS system a microCHP or micro Combined Heat and Power system a first for solar collector technology and at a price that will be considerably less than current Photovoltaic or other similar units producing higher priced electricity.

3. FUNDING REQUEST

SGS is looking to develop a consortium of shareholders whose focus is on the manufacturing and maintaining of these high output SGS energy systems with the microCHP classification for sale to individual home and small businesses owners. We are definitely a company to watch if we decide to release an Initial Public Offering (IPO) for capital infusion in the near future. The SGS System has applicability to all high solar intensity regions around the world for the generation of zero emissions energy.

Currently SGS is seeking 2 million dollar initial investment for 10% equity share of the SGS system program.

4. TERM

- Investors to purchase 10% equity in the project November 2008
- Design/ Studies/ Impact/ etc. completed by January 2009
- System development completed by March. 2009
- Testing to be completed by May. 2009
- Manufacturing to begin by June 1st 2009
- First sale by September 2009
- Return on investment to begin by January 2010

5. COMMUNITY IMPACT

The project will greatly enhance communities by reducing the polluting effects of large scale electrical production, exhaust from hot water production and other negative impacts of non-green energy backup electrical systems. The SGS system will introduce new jobs to the local community through local dealers to sell, install and maintain the new systems.

The community residents, will also benefit from not having to pay the ever increasing costs of electricity and gas for personal and business use.

This SGS system will be a model of design, its style and over all superiority in all aspects of eco-green energy production, reliability and durability.

Most importantly the SGS system is very affordable allowing for countless more people to be able to buy and utilize a SGS system, which will go along way towards reducing the carbon foot print of the community.

6. ENVIRONMENTAL

The SGS system has no known environmental issues. The system in fact is a 100% green solution with an affordability rate of over 65% of home and business owners being able to afford the system which will do nothing but enhance the environment and save thousands of dollars for the owners of the system.

7. SPECIFIC PERFORMANCE

Secure funding for the R & D of the SGS system to take it from a conceptual design to an actual working model for testing, by May 2009

Receive bids and proposals from equipment manufacturers to set up facilities for the production of the SGS system, By February 2009

Begin production by June 2009

Set up sales force establishing a network of dealers by August 2009

Sign contract for IPO by December 2009

The rest will be history

8. EXIT STRATEGY

The company may choose to stay private or vote to go for an initial public offering. At this point investors will be given an option to sell back their shares or to buy more should they choose.

9. SUPPORTING DOCUMENTS

This program is highly sensitive and to remain strictly confidential. The R & D will be done in a secure location with each participant required to sign a confidentiality agreement written by our patent attorney.

With this in mind only serious investors who are willing to prove funding capability and have signed a personal LOI giving a solid commitment to fund will be considered eligible to receive any additional details about the systems functionality, system operation and other technical information.