



SILICON SOLAR

INNOVATIVE SOLAR SOLUTIONS™

SILICON SOLAR
COMPANY INFORMATION GUIDE



OUR MISSION

At Silicon Solar, we aim to build a sustainable future for our global community. In today's high-energy consuming world, we offer world-class Solar Energy and Renewable products, striving to meet the increasing need for alternative energy sources.

Our operational excellence and product leadership in the Solar Energy Industry has enabled us to pioneer the development and distribution of new Solar Technologies and services. From the design room to product installation, the goal of our team is to provide an educational network and value chain, with customer service as our number one priority.

Our forward-thinking model includes the establishment of multi-national offices to better serve emerging markets and developing nations around the world. At Silicon Solar, we work to build and maintain a cleaner, energy-efficient world one satisfied customer at a time

At Silicon Solar, our mission is to:

- Help build a sustainable future for the global economy
- Offer world-class solar energy products
- Pioneer the development and distribution of new solar energy technologies
- Provide an educational network for our customers

"Innovating Today's Solar Technologies for tomorrow's future."

At Silicon Solar, we place great value on stable, long-term and mutually beneficial partnerships with our customer-base ranging from homeowners to government affiliations. We provide experience and dedication in all our product categories.

I personally that every customer receives the solar technology for their needs and the best service and technical support in the industry.

Adam Farrell
Owner & CEO

OFFICES & FACILITIES

Where To Find Us

Bainbridge, NY

Warehouse & Production Facility
2917 State Hwy 7
Bainbridge, NY 13733

Manilla, Phillipines

Customer Support Team

Lucknow, India

Technical Support Team

Shanghai, China

International Manufacturing

CONTACT US

Online & Phone Support

Website

www.SiliconSolar.com

Telephone

1.800.786.0329 (toll free)

1.607.563.SUN5 (NY local)

Email Support

siliconsolarcs@gmail.com

www.SiliconSolar.com/contact.html



OUR SOLUTIONS



ENGINEERING SERVICES

OEM Custom Solar Products

Sometimes a stock solar product just isn't the right fit for your needs. At Silicon Solar, we understand this, and for more than 16 years, we have been designing, developing and manufacturing custom OEM solar solutions for customers across the United States and around the world.

Typical OEM Solar Products

SOLAR LIGHTING SYSTEMS

- Sign Lighting, Street Lighting, Flood Lighting, Etc

SOLAR PUMPING SYSTEMS

- Well Pumping, Pool Pumping, Irrigation & More

SOLAR POWER SYSTEMS

- Off Grid & Grid Tie Power Systems

SOLAR HOT WATER & HEATING SYSTEMS

- Water Heating, Pool Heating, Home Heating

CUSTOM OEM SOLAR PRODUCTS

- Solar Panels, Cells, Lights & More

COMMERCIAL SOLAR LIGHTING

Solar Sign & Flood Lighting Solutions



GENLIGHT & SUNPAL

Small & Medium Sign Lights

For small signs (like real estate signs) and medium sized signs (up to 10' x 14') our GenLight and SunPal solar sign lights are high-performance solar lights that won't break the budget.



ENVIROLIGHT

LED Solar Billboard Lights

LED solar lighting for full-sized billboards has never been simpler or more cost-effective than it is now with the EnviroLight series.



PATHLIGHT

LED Solar Street Lights

PathLight LED solar street lights are high-performance solar lights for street lighting, parking lot lighting and many other commercial-size flood lighting applications.



OUR SOLUTIONS



SOLAR FOUNTAINS & PUMPS

AquaJet, AquaJet Pro & HydroJet

The best selection of solar powered pumps and fountains can be found right in our Solar Fountains & Pumps category. With a large selection of high and low-capacity solar powered pumps and complete pump kits ranging from 6v to 24v, and a wide assortment of floating, birdbath and cascading solar fountains, Silicon Solar is your one-stop for all of your landscape water-feature needs.



EDUCATIONAL SOLAR KITS

EduSol Series

Perfect for learning about solar as a complete newcomer, or increasing your existing skills, our educational solar kits are ideal for at home do-it-yourselfers, classroom projects, a great weekend activity for the kids or science fair projects. We offer kits designed for kids as young as 5-6 years old, and more challenging kits and do-it-yourself panels and projects for everyone, of every age. Every educational solar kit includes all of the parts and tools you need to complete the project in a single day with little, or no, existing skills or experience.



COMPLETE SOLAR SYSTEMS

iSol, AutoSol, MarineSol & TruePower

Our complete solar power systems are the most varied and best-performing in the industry. We carry a wide array of complete, ready-to-go solar power systems including:

- Solar battery chargers for phones, electronic devices and popular NiCad batteries
- Solar battery chargers for RVs, automobiles and marine vehicles
- Easy carry portable power systems for camping, in the car or remote locations
- Grid tie and off-grid solar power systems for homes, cabins and business locations





PAST, PRESENT & FUTURE

How Silicon Solar Started

Silicon Solar was born out as a home-based business founded Adam Farrell when he was still in high school. During the first few years, Adam and his brother, Matt Farrell, split their time between running Silicon Solar full time and attending high school (and later, college) as full-time students.

Today, Silicon Solar has grown to a major force in the renewable energy and online retail industries. Silicon Solar's corporate offices and main warehouse distribution point is located in Bainbridge, NY. Silicon Solar also works with a network of dealers and solar energy installers nationwide.

Growth & Market Share

Since 2006, Silicon Solar experienced 390% growth, landing it on the Inc. 500 list as the 31st fastest growing energy company in the United States in 2009. Silicon Solar has also been ranked as the third most visited renewable energy online retail store.

To date, Silicon Solar has served more than 130,000 customers in over 82 countries around the world.



WHOLESALE PROGRAM

Helping Solar Businesses

To better serve the retail solar industry and help new and established solar energy companies provide the very best solar power products, Silicon Solar has upgraded its wholesale & dropshipping program. Featuring the industry's most cutting-edge products and unmatched support, Silicon Solar is helping small businesses grow the solar industry daily.



WEBSITE UPGRADES

Solar Shopping Made Easy

In January 2013, Silicon Solar launched a series of major upgrades to its website and online shopping platform. With a list of new features geared to improving the shopping experience of every Silicon Solar customer, the new Silicon Solar online store incorporates all of the latest in online retail technology to the benefit of every customer.



R&D OEM DIVISION

New Product Research

To better serve our growing customer base, Silicon Solar is constantly working to develop, improve and better manufacture solar energy products. Over the years, Silicon Solar has radically outpaced the rest of the industry with some of the most advanced commercial solar lighting systems available anywhere.





OFFICES & FACILITIES

Where Is Our Team Located

Silicon Solar maintains a number of number of domestic and international facilities, including sales & marketing offices, manufacturing & research facilities and distribution centers.

Bainbridge, NY

The Bainbridge, NY office was Silicon Solar's original corporate headquarters. This is also Silicon Solar's main warehousing and distribution center.

Manilla, Phillipines

Silicon Solar's customer service team is based in Manilla in the Phillipines taking full advantage of today's high-technology virtual world.

Lucknow, India

Silicon Solar's technical support team is based in Lucknow India taking full advantage of today's high-technology virtual world.

Shanghai, China

Silicon Solar works with a number of manufacturing facilities in Shanghai China in order to bring our customers quality solar products at great prices.



INC 500 RECOGNITION

390% Annual Growth

In 2009, Silicon Solar was honored by the Inc. 500 as the 31st fastest growing energy company in the United States with a 390% growth in gross revenue over the previous year.



AWARDS & HONORS

Top Young Entrepreneur

CEO, Adam Farrell, has been honored many times for his work in creating Silicon Solar, including being profiled in Entrepreneurship & Forbes Magazine's Top Entrepreneurs Under 25, winning the Global Student Entrepreneurship Award as state & regional champion and the Global Innovation Award.



INDUSTRY LEADER

Active Engagement

Silicon Solar has take an active role in the nation's leading solar organizations, including ASES, SEIA, NYSEIA, COSEIA, USGBC, SRCC and the ISES. CEO, Adam Farrell, is active in NYSEIA and the New York Solar Thermal Consortium, where he serves as Director of Private Sector Representation.





COMPANY INFORMATION

Who We Are & What We Do

Silicon Solar Inc was founded by two Cornell Graduates as a Research & Development Firm dedicated to providing the latest innovations in Solar Technology. Seven years later, Silicon Solar Inc has grown to be one of the largest innovators and suppliers of Solar Energy Technology in America.

Serving over 82,000 unique customers ranging from our neighbors to the United States Government, Silicon Solar continually aims to provide our customers with the industry's leading Solar Energy products. Our showrooms are open to the public and fully staffed with technicians and sales representatives ready to assist with any questions you might have.



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Solar Sales & Marketing Excellence

ISS was founded in 2002 with a central focus on the marketing operations of Solar Energy and Renewable Products. ISS conducts in-depth industry research in order to ensure our products meet the needs, demands and quality standards of our entire customer base. Additionally, ISS is responsible for the global presence of Silicon Solar Inc in the Renewable Energy Industry with worldwide sales and marketing offices. Today, ISS continues to develop its emerging markets strategies to map the industry's current, and evolving, demand.



INNOVATIVE SOLAR TECHNOLOGIES

Solar Technology Research & Development

IST was founded in 2001 with a central focus on Solar Product Research and Development. Using state of the art technologies, IST develops solar of the industry's leading products, including:

- Portable Solar Power Systems
- Commercial & Residential Solar Lighting
- Solar Hot Water & Radiant Heating Systems
- Several Other Proprietary Products

Our primary R&D facility is located in Bainbridge, NY, at the Corporate Headquarters.





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