



SUNMAXX SOLAR

COMPANY INFORMATION GUIDE





OUR MISSION

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

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 multinational offices to better serve emerging markets and developing nations around the world. We work to build and maintain a cleaner energy-efficient world one satisfied customer at a time.

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 SunMaxx 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

At SunMaxx 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
5042 - 5160 NY 206
Bainbridge, NY 13733

San Diego, CA & Dallas, TX Domestic USA Sales

Manilla Phillipines & Lucknow India Customer Service & Support

Graz Austria, Berlin Germany & China International Manufacturing

CONTACT US

Online & Phone Support

Website

www.SunMaxxSolar.com

Telephone

1.877.786.6299 (toll free)

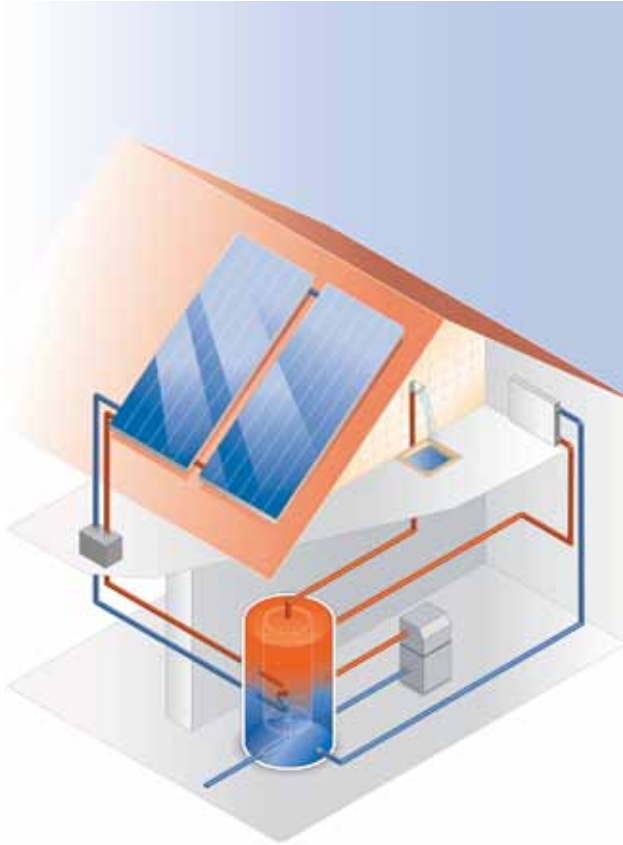
1.800.786.0329 (fax)

Email Support

customersupport@sunmaxxsolar.com



OUR SOLUTIONS



TURN-KEY SYSTEMS

Residential & Commercial Kits

Our team of solar engineers specialize in designing and developing turn-key solar hot water and heating systems. From beginning to end, our engineers can determine feasibility, size a system to meet your needs and budget, spec out the best products for your application and work with our partners to arrange installation and follow-up maintenance services.

Our turn-key solar hot water systems eliminate the hassle of purchasing solar and make it easier and more affordable than ever to go solar today.

Types Of Turn-Key Systems

RESIDENTIAL

- Solar domestic hot water
- Combi solar hot water and space heating
- Solar pool / spa heating

COMMERCIAL

- Solar domestic hot water
- Solar radiant / space heating
- Solar pool / spa heating
- Industrial solar process heating

KEY SOLAR HOT WATER APPLICATIONS

What Can A SunMaxx Solar Hot Water System Do For You?



HOT WATER

Solar Domestic Hot Water

Solar powered water heating for all of your domestic needs including laundry, washing, cleaning, doing the dishes, showers, baths and more.



SPACE HEATING

Solar Radiant Heating

Solar powered radiant and space heating through in-floor systems, baseboard radiators and forced hot air heating systems for homes and businesses.



POOL HEATING

Solar Pool & Spa Heating

Solar powered heating for pools and spas of all sizes for homes, hotels, military facilities as well municipal pools.

OUR TECHNOLOGY



TITANPOWER™ Flat Plate Solar Collectors

SunMaxx has a complete line of TitanPower™ and TitanPower-Plus™ flat plate solar collectors. These collectors are field-tested and ready for use in nearly all climates and locations. We have models from 26 ft² up to 40 ft², many of which are SRCC OG-100 Certified to maximize rebates and performance guarantees.

TitanPower™ Applications

- Domestic hot water
- Space / radiant heating
- Pool / spa heating
- Industrial process heating

TitanPower™ Features

- SRCC OG-100 Certification
- Field-tested in all climates and locations
- All copper absorber
- Seamless high-frequency fin-tube welding

THERMOPOWER™ Evacuated Tube Solar Collectors

Our line of ThermoPower™ evacuated tube solar collectors are industry-leading solar collectors that are built to withstand any climate and to provide years of efficiency, nearly-maintenance-free performance. We have three types of ThermoPower™ evacuated tube collectors, including:

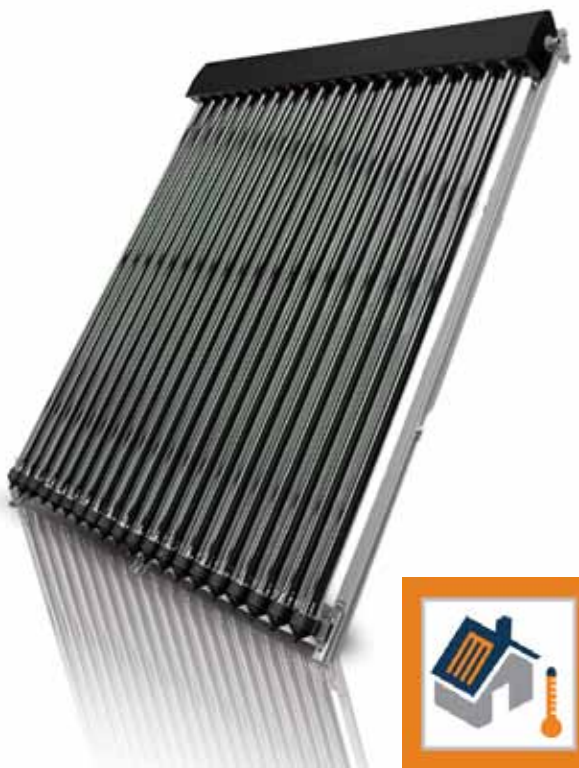
- ThermoPower-VHP™ - heat pipe collectors
- ThermoPower-VDF™ - u-pipe collectors (direct-flow)
- ThermoPower-VTS™ - thermosyphon collectors

ThermoPower™ Applications

- Domestic hot water
- Space / radiant heating
- Pool / spa heating
- Industrial process heating

ThermoPower™ Features

- SRCC OG-100 Certification
- Field-tested in all climates and locations
- Industry's highest BTU/\$



OUR TECHNOLOGY



STORMAXX™ Pressurized Residential Tanks

StorMaxx™ residential pressurized solar hot water storage tanks are ideal for small and medium-sized solar hot water applications in residential and commercial locations. SunMaxx™ offers a variety of capacities and types of tanks in order to meet most “standard” solar hot water system needs. StorMaxx™ tank series include:

- StorMaxx-PTEC™
- StorMaxx-SE™
- StorMaxx-ETEC™
- StorMaxx-CTEC™
- StorMaxx-EETEC™
- StorMaxx-SEM™
- StorMaxx-DB™

StoMaxx™ Features

- High-efficiency internal copper coil heat exchangers
- Rugged, limited maintenance construction
- Fast, hassle-free installation
- Models for all solar hot water applications



STORMAXX NP Large Buffer Tanks

StorMaxx NP™ large buffer tanks are high capacity tanks for large residential, commercial and military solar thermal systems. Each StorMaxx NP™ tank is built in the USA out of high-performance aluminum and can be combined with our internal copper or stainless steel coil heat exchangers to create a powerful solar hot water storage tank for even the largest solar thermal systems. StorMaxx NP™ storage tanks are available from 120G up to 5000G

StorMaxx NP™ Applications

- Solar hot water / heating systems
- Biomass
- Potable water
- Aquaculture

StorMaxx NP™ Features

- Ships flat to make on-site moving easy
- Do not require ASTM or ASME certification
- Standard R18 insulation / can be increased to R30
- Use in combination with existing wood / oil boilers

OUR EXPERIENCE



ENGINEERING SERVICES

Solar Experience That Counts

SunMaxx has built one of the most experienced engineering teams in the solar industry. Our team is dedicated to providing each customer with the most advanced engineering support and services available in the solar industry.

Engineering Services Include

COMPLETE PROJECT MANAGEMENT

- Complete Project Management
- IGS Assumes The Role of Lead Contractor
- NYSERDA (Or Other) Application(s)
- Full System Sizing, Design & Documentation

COMPLETE PROJECT ENGINEERING

- Detailed Piping Diagram
- Roof Layout
- Detailed Bill of Materials
- Computer Simulation (System Performance)
- Collector Mounting Detail
- Operations & Maintenance Manual
- Live Phone / Email Support

FEASIBILITY STUDIES

- Site Review & Solar Suitability Determination
- Basic Information Packet on Solar Thermal Systems
- Estimated Potential Energy Savings Calculations
- Instructions & Guidance On Moving Forward & Installation Process
- Preliminary System Sizing (With A Rough Quote For Materials)

PIPING DIAGRAMS

- Number of Collectors
- Storage Tank Specifications
- Pumping Requirements
- Piping (Including Pipe Sizes)
- Bill of Materials
- Layout of All Necessary Components For a Complete System

ROOF LAYOUT DIAGRAMS

- Number of Collectors
- Array Dimensions & Spacing
- Mounting Details

ENERGY MODELING

- Complete TSOL energy models

LIVE TECHNICAL SUPPORT

- Live phone support
- Email support ticket support
- On-site live support



GROWING STRONG

A Strong Solar Future Today

SunMaxx Solar was founded as a leading USA based supplier of solar thermal products, systems and services. Over the years, SunMaxx has built a large manufacturing base, a broad network of suppliers and resellers, as well as the largest network of certified solar thermal installers in the USA and around the world.

Today, SunMaxx Solar focuses on connecting customers in all markets with the solar products and solar professionals they need to get the job done right.

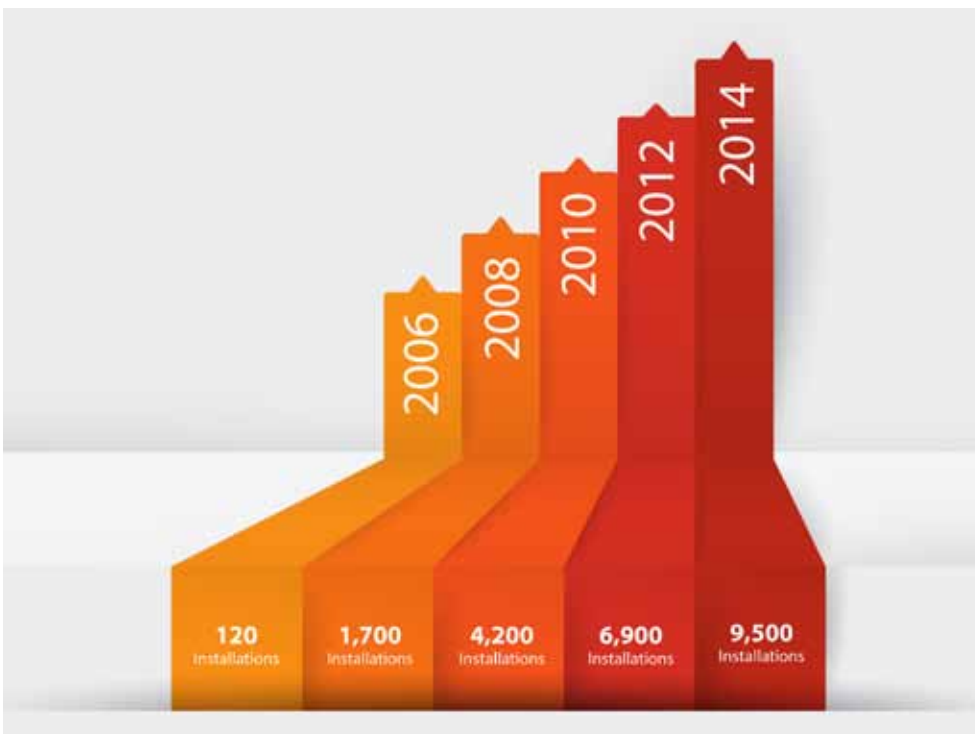
Growth & Market Share

Through partnerships with some of the industry's top solar thermal manufacturers and professional installers, SunMaxx Solar looks forward to continued growth in 2015 and over the decades to come.

As our team, our product portfolio and our installer network continue to grow, so does our market share. Today, every member of the SunMaxx Team is excited about the future and how bright and sunny it looks going forward.

SOLAR INSTALLATIONS

Cumulative Installations (2006 - 2014)



OUR TEAM

To Serve You Better

The addition of key staff will help SunMaxx solar provide stronger sales, service and engineering support to existing and new customers worldwide.

INSTALLER NETWORK

To Reach A Wider Market

Our vast (and growing) network of partner installers allows SunMaxx to provide unrivaled support and service across the USA and around the world.

PRODUCT PORTFOLIO

To Offer The Best Products

SunMaxx is always looking for new, innovative and superior solar thermal technology to add to our product portfolio to better serve our customers.

OFFICES & FACILITIES

SunMaxx Has Gone Global

SunMaxx Solar has offices, distribution and manufacturing located world-wide.

Bainbridge, NY

SunMaxx's main offices and distribution facility (we were born here)

San Diego, CA

Sales and customer service for our western USA customers

Dallas / Fort Worth, TX

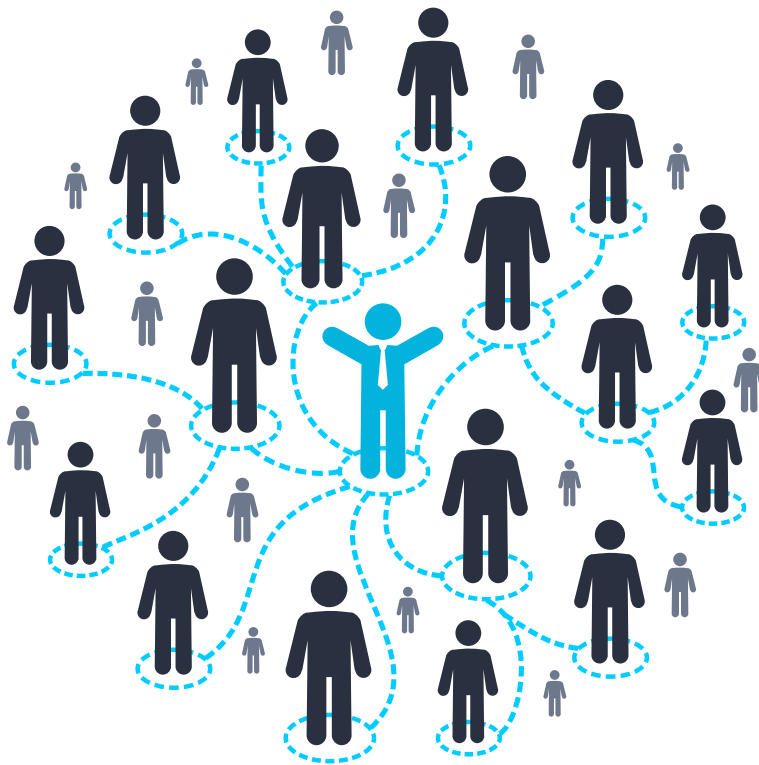
Sales and customer service for midwest and southern USA customers

Asia & Pacific Islands

Pakistan, China and the Phillipines

Europe

European facilities include Berlin, Germany and southern Austria



GLOBAL NETWORK

Bridging The World Of Solar

SunMaxx Solar is dedicated to the lofty goal of bringing together the very best solar technology, solar installation and support under one roof.

Through our global network we are able to offer customers in all corners of the globe immediate and affordable access to the very best solar technologies and engineering.

When you work with SunMaxx Solar you become part of a growing, powerful international solar network with a focus on technology advancement, support improvement and engineering excellence.

We look forward to working with you for years to come.

FEATURED SUNMAXX INSTALLATIONS



KILEEN, TX
Fort Hood US Army Base



BOSTON, MA
Harvard University



ITHACA, NY
Cornell University



ASPEN, CO
St Regis & Grand Hyatt Hotels



HAMLIN, NY
Brightly Farms



GLENS FALLS, NY
Cooper's Cave Ale Company



PHILLIPINES
Amanpulo Resort



ALEXANDRIA BAY, NY
River Hospital



NEW LONDON, NH
Flying Goose Brewery & Pub

FEATURED SUNMAXX INSTALLATIONS



GALAPAGOS ISLANDS

Pikaia Lodge



BEND, OR

Worthy Brewing Co



VALDOSTA, GA

Moody AFB



CHELSEA, NY

Green Condo



STATEN ISLAND, NY

FDNY Marine 9



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WWW.SUNMAXXSOLAR.COM