

A good decision for you and your future.



As energy costs continue to increase, it's no surprise that thousands of homeowners are choosing solar power. A hybrid solar energy system will help control costs and will increase the resale value of your home. Together, MyGen and Solene systems deliver solar electricity and solar hot water efficiently and reliably with virtually no maintenance, making this a smart decision for your family, your home and the environment.

Clean Energy.

Maximum Efficiency.

Advanced Technology.



Before you buy a Solar Energy system:



Solar energy systems are a sizable investment for most people, so be sure you're choosing a reputable manufacturer for your solar needs. Kyocera and Solene are ISO Certified companies, delivering the highest quality in manufacturing, warranty protection, and continual product improvement. When considering companies for your solar energy investment, look for the highest standard available: ISO Certification.

THE TOTAL SOLAR SOLUTION: Solar Technology at its best.



Hybrid Solar Energy Systems

featuring Solar Electric and Solar Water Heating

Contact your Authorized MyGen & Solene Dealer at:



Distributed by UMA Solar
950 Sunshine Lane
Altamonte Springs, FL 32701
1-866-902-0060

What do you get when you put two solar leaders together on one roof?

The most efficient solar energy solution available.

The leading names in Solar Electric and Solar Hot Water are partnering to create the most efficient solar energy solution available for residential applications.

Harnessing free energy from the sun, side by side.



Kyocera's MyGen Systems are

convenient photovoltaic (PV) solar power equipment packages designed specifically for residential grid-tied applications. MyGen offers a variety of sizes that use the latest Kyocera KD Modules in a variety of PV array configurations. All systems are pre-engineered to optimize performance and meet applicable NIC codes and requirements, modular by design and fully expandable for future upgrades.

MyGen's solar electric systems are ideal for either new construction or retrofit applications. The systems are compatible with a wide variety of roof types and materials and are quick and easy to install.

Systems include all components necessary for a complete PV installation. Best of all, the surplus energy is sold back to the utility company. MyGen solar electric systems require no maintenance and offer efficient protection from the severest environmental conditions.



Solene Solar Hot Water Systems

deliver thermal domestic hot water with some of the highest Btu solar ratings nationwide and the industry's best warranty. As the most efficient appliance you can install in your home today, Solene Solar Hot Water Systems are configured for use in any climate and are available in Open Loop, Closed Loop and Drainback modules. All Solene solar water heating systems meet the highest certifications and are designed for integration in any type of roofing materials to create clean, pleasing lines.

Solene is fully self-automated and requires little or no maintenance. Solene's backup heating element automatically takes over if more hot water is needed, assuring a seamless supply of household hot water. Extra-thick foam insulation around the storage tank maximizes Solene's efficiency. Solene has earned the ENERGY STAR.

Enjoy the best of both worlds with a Solar Hybrid solution!

Hybrid Solar Technology

Clean energy with maximum efficiency.

By avoiding the use of electricity created from fossil or nuclear fuels, you're contributing to the health of the planet. Utilizing solar energy allows you to eliminate harmful byproducts in our air and water, both today and for future generations. When you install a Hybrid Solar system, you're combining two proven solar technologies to maximize the output of each within its own unique environment -- saving you money on your initial investment and allowing you to recoup that investment much faster!

Harnessing energy from the sun makes good sense. Utilizing the best solar technologies together to create maximum energy output is the smartest solar energy decision you can make.



Why a Hybrid Solar System is the Total Solution

Photovoltaic (PV, or solar electric) technology can replace a portion of the electricity you use in your home, but the more conventional electricity is replaced, the higher the solar investment. Because solar thermal technology is more cost-effective and efficient than PV, you can save up to 25-30% of your solar investment by replacing the water heating portion of your electric bill with solar thermal technology. By utilizing a MyGen PV system with a Solene Solar Hot Water system, you get the best of both technologies at the highest efficiency and the best price.

Here's Why: In a typical home with an electric water heater, the energy used to heat water for everyday uses like laundry, bathing and dishwashing is equivalent to the energy produced by a 2.3kW solar electric system. Installing a Solene Solar Hot Water System with your MyGen PV system is like having an additional 2.3kW PV system generating power on your home. You can purchase a 3.6kW PV system with a solar thermal water heater and achieve a total equivalent energy output of more than a 5.9kW PV system alone -- for 25-30% less money!

One Home, Two Solar Technologies. This Florida home utilizes both solar technologies (solar PV and solar thermal) to maximize the overall efficiency of their investment. When used together, this combination will save the homeowner approximately \$15,000 on their total solar investment.

**Combined Result:
5.3 Total Kilowatts of Solar
Energy Output!**

A Solene Solar Hot Water system delivers the equivalent of 2.3 kW of energy to this Florida home.

A Kyocera MyGen PV system delivers an additional 3 Kilowatts (kW) of solar electric power.



Compare the Difference!

A typical 5 kW solar electric system requires an average investment of \$10/watt (or \$50,000).

The cost of a MyGen/Solene Hybrid Solar system that delivers the same energy output on your home is available for about \$7.20 per watt, representing a 25 to 30% savings on your total investment!