MyGen™
BY KYOCERA

KYOCERA MYGEN RESIDENTIAL SYSTEM

LOOK INSIDE TO DETERMINE YOUR HOME'S SOLAR ENERGY NEEDS

THE COMPLETE MYGEN SYSTEM

Kyocera's MyGen™ Grid-Connected Systems are convenient and comprehensive photovoltaic (PV) power equipment packages designed specifically for residential applications. There are five packages to choose from, ranging from 1440W STC to 5040W STC, that use the latest Kyocera KD180 modules in a variety of PV array configurations. Each package is pre-engineered to optimize system performance and meet applicable NEC codes and requirements. All major PV system components, disconnects and grounding equipment are included providing everything you need to generate your own electricity.

PRE-ENGINEERED SYSTEMS

EACH COMPONENT OF THE MYGEN™ SYSTEM IS CAREFULLY CRAFTED FOR SEAMLESS INTEGRATION AND OPTIMIZED PERFORMANCE.

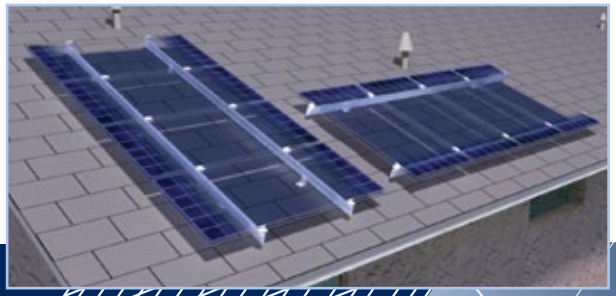
The MyGen System's quality components and detailed installation, operation and maintenance manual makes it easy for a licensed electrican and/or a licensed solar contractor to install. The systems are modular and fully expandable for future upgrades.

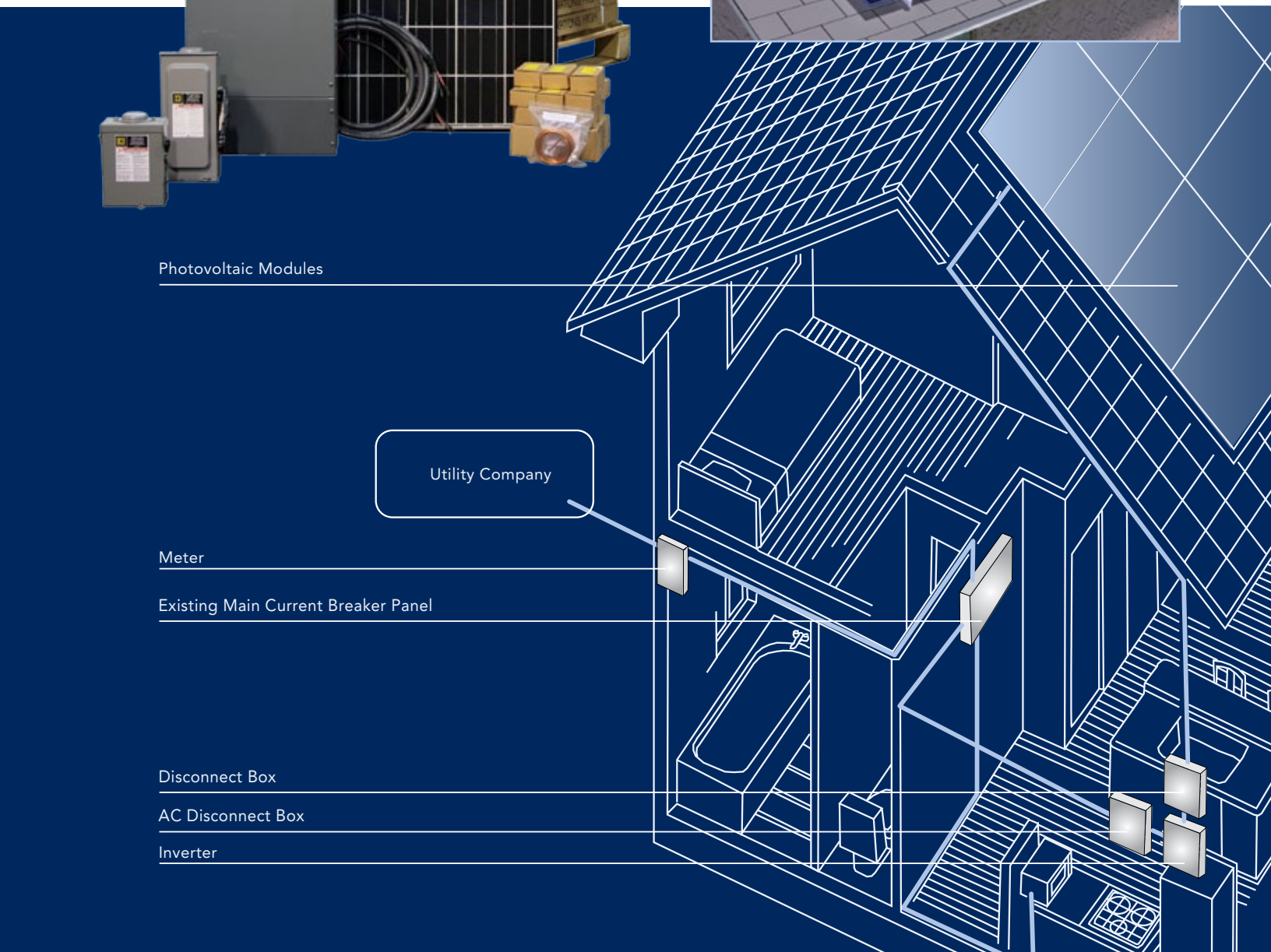
The MyGen Grid-Connected Residential System must be installed by a licensed electrican and/or a licensed solar contractor.

EASY INSTALLATION

The MyGen™ Systems are designed for use on residential and small commercial buildings and are ideal for either new construction or retrofit applications. The easy to install Systems are compatible with a wide variety of roof types and materials. MyGen Systems feature solar modules integrated into arrays that can be sized to meet a wide range of power requirements for maximum flexibility. MyGen Systems include all the components necessary for a complete installation.

Kyocera Solar has developed the pre-engineered MyGen System to provide everything you need to generate your own electricity. Kyocera's grid-connected Systems are installed on the roofs of grid-connected homes worldwide, producing electricity for thousands of households and creating surplus energy that is sold back to the utility companies.





5 STEPS TO 5 SYSTEMS

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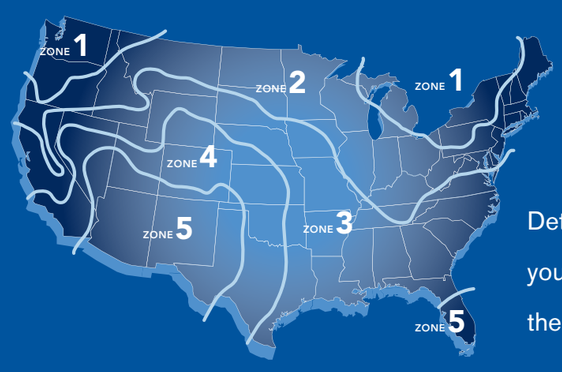
How Do I Figure Out What MyGen™ Is Needed?

Determine Your Zone

STEP 1

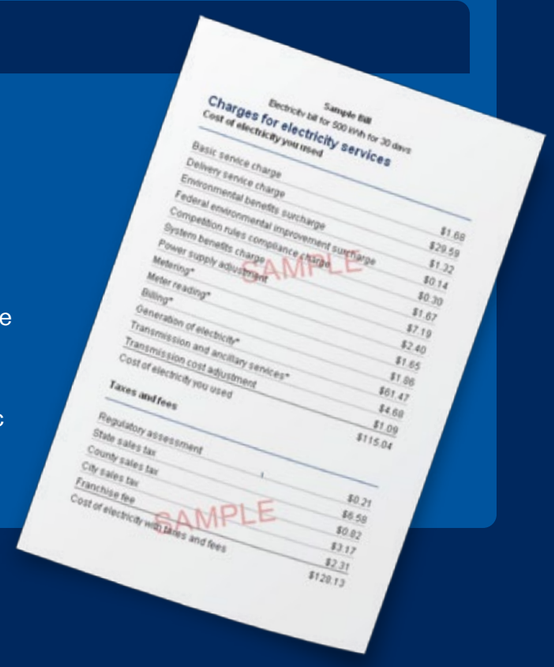


Determine the zone where you are located based on the map shown.

Analyze Electric Bill

STEP 2

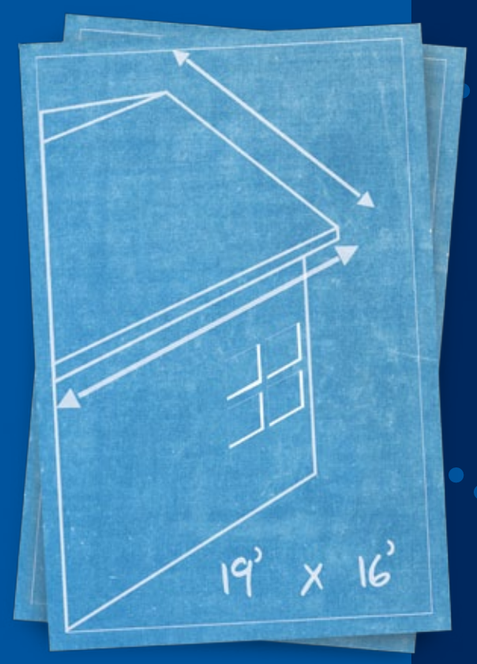
By looking at your monthly electric bill, identify the number of kWh (divide kWh by the number of days on the bill) used daily. Example is shown of a standard electric bill. (500 kWh / 30 = 16.6).



Determine Roof Space

STEP 3

Determine the approximate size of your roof space that could be utilized for solar modules. A licensed electrican and/ or a licensed solar contractor will need to do an actual measurement. Some online tools such as local county websites can show an aerial view of the building and include a measuring tool to determine square footage.



Determine Size of System

STEP 4

Using the zone that you identified in Step 1, the amount of kWh used daily in Step 2 and the approximate square footage in Step 3, you can determine the size of the MyGen™ System needed for your home from the chart.

Kyocera MyGen™ System Sizing Chart

MyGen™ System	Roof space in sq. feet	ZONE 6	ZONE 5	ZONE 4	ZONE 3	ZONE 2	ZONE 1
		kWh / DAY					
ECONOMY	115	7.3	6.2	5.1	4.0	2.8	1.7
SMALL	175	11.3	9.5	7.8	6.1	4.3	2.6
MEDIUM	290	19.0	16.0	13.1	10.2	7.3	4.4
LARGE	350	23.2	19.7	16.1	12.5	8.9	5.4
MEGA	400	27.3	23.1	18.9	14.7	10.5	6.3

Miami, Florida Example

Example of a home owner located in Miami, Florida (Zone 5), with 16.6 kWh used daily (based on sample electrical bill) and 304 square feet of roof space.

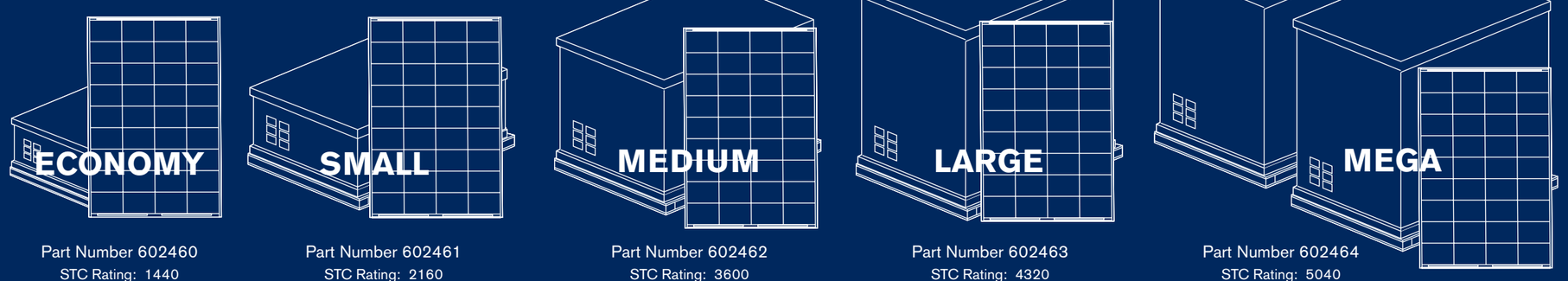
Contact Your Authorized MyGen™ Installer

STEP 5

Contact an Authorized Kyocera MyGen™ distributor / dealer / installer to finish the sizing and choose the size system that best fits your electrical need, location and roof area.

www.kyocerasolar.com/locator

SIZES



Part Number 602460
STC Rating: 1440

Part Number 602461
STC Rating: 2160

Part Number 602462
STC Rating: 3600

Part Number 602463
STC Rating: 4320

Part Number 602464
STC Rating: 5040

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SOLAR by KYOCERA

NEUTRALIZE YOUR ELECTRICAL BILL

As energy costs continue to sharply increase, it's no surprise that thousands of homeowners are choosing solar power. A solar electric system will help control costs and it will also increase the resale value of your home. The MyGen System will produce electricity efficiently and reliably with virtually no maintenance making this a smart decision for your home and the environment.

SOLAR POWER IS THE SMART CHOICE

By avoiding the use of electricity created from fossil or nuclear fuels, you'll contribute to the health of the planet. Utilizing solar energy allows you to keep harmful byproducts out of our air and water. When you install a MyGen™ System on your home, you'll be supporting cleaner energy, and you'll play a major role in preserving precious natural resources. For example, annual use of the MyGen™ Mega in Arizona will prevent up to 48,000 lbs of carbon dioxide from being released into the air - the equivalent of that produced by burning 2,250 gallons of gasoline!

MyGen™

SPECIFICATIONS

THE COMPLETE KYOCERA MYGEN™ SYSTEM

- **48 multi-crystalline cells connected in series**
- **Peak power of 180 Watts at 23.6 Volts**
- **Rugged extruded aluminum and tempered glass construction**
- **Worry-free operation with virtually no maintenance**
- **20-year limited warranty on power output, 10-year limited warranty on inverter and 1-year limited warranty on materials and workmanship**
- **Disconnects, Wiring, and Ancillary Equipment**
- **AC and DC disconnects**
- **PV array circuit combiners**
- **Inverter optimized for highest efficiency with Kyocera solar modules**
- **Flexible metal conduit for wiring between the inverter and disconnects**
- **MC locking connectors**
- **Grounding equipment**
- **Module grounding wire**
- **Kyocera wiring diagrams and general instructions for system assembly**
- **All original manufacturers' documentation, including user manuals and warranty statements**

Kyocera began research and development of solar energy back in 1975. Since then, we have been leading the solar industry with the development of the most efficient and cost effective solar systems available. Our solar modules are ideal for a wide range of applications from off-grid industrial to on-grid commercial and residential, providing superior field performance among the competition.

Talk to a certified electrical or solar contractor to determine what system will work best with your house size.

Contact your Authorized MyGen Dealer today.
Visit www.kyocerasolar.com/locator
Look for MyGen symbol in the dealer locator.

The MyGen Grid-Connected Residential System must be installed by a licensed electrican and/or a licensed solar contractor.

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