

# Request a Quote for Home, Business or Portable solar/wind Power

(323) 400-5164 - info@gpowersystems.ml



**Before you begin, you will need to know what your average electric usage is in kilowatt hours.** This information is at the bottom of your electric bill. Find an average of winter and summer usage.

**The following questionnaire will give Power Of Green or G Power Systems info** to estimate the price of a renewable energy system that suits your needs. Before you order a system, a sales technician will speak with you about your site and your particular energy needs in order to design the perfect system for your home or business..

**If you are ready, grab your electric bill or list of things you will be powering and get started!** Please read carefully and answer all the questions fully. TYPE OR PRINT AN **X** NEXT TO YOUR ANSWERS.

<b>Name:</b>	
<b>Street:</b>	
<b>City:</b>	
<b>State:</b>	
<b>Zip:</b>	
<b>What is your email address?</b>	
<b>If we need add'l info for your quote may we telephone you? If so, what telephone # is best?</b>	
<b>Which is the best method for us to contact you during our business hours (8 to 5 PST)?</b>	Phone Email
<b>Have you tried to call us and NOT been able to get through?</b>	Yes, I've tried and NOT gotten through. No, I have not called.
<b>This is for my:</b>	Home Rooftop Business Rooftop RV Boat Other including Mobile Solar
<b>My renewable energy system (solar, wind or hybrid) will be:</b>	Off-grid (independent of grid utility power) Grid-Intertied Grid-Intertied with battery back-up Don't know, please advise
<b>My average electric bill per month (over 6 month period) is:</b>	Under \$100 \$101 - \$200 \$201 - \$300 \$301 - \$400 Over \$400 Don't Know
<b>Average kWh used per month:</b>	
<b>The name of the electric utility in my area is:</b>	
<b>I plan to mount my solar panels on:</b>	Flat roof Pitched roof Ground space Pole

	<b>Other or Mobile Unit</b>
<b>If you plan to mount solar panels on a roof, what material is the roof made of:</b>	<b>Tiles Metal Composition Shingles Wood Shingles Cement Shingles</b>
<b>How many square feet is the space selected for the solar panels?</b>	
<b>What direction is the space facing? (South is optimal.)</b>	<b>North South East West South-West South-East</b>
<b>Do you plan to run any 240V loads?</b>	<b>Yes No Don't Know</b>
<b>What is your budget for this project?</b>	<b>&lt;\$5000 &lt;\$10000 &lt;\$20000 or More \$0-5000</b>
<b>What additional details can you share to help us size your renewable energy system?</b>	
<b>Are you interested in purchasing a "GO BOX" portable System?</b>  GO PORTABLE!! RV, CAMPING, FILMING, MUSIC AND MORE	<b>2000w 2500w 3000w 5000w 7000w +</b>

USAGE CHARTS

LARGE APPLIANCE USAGE

FOR THE OUTDOORS	
Device	Running Watts
Hedge Trimmer	450
Lawn Mower	1200
Weed Trimmer	500
Edge Trimmer	500
Chain Saw	1200

FOR AN EMERGENCY	
Device	Running Watts
Refrigerator / Freezer	1200*
Lamp	100
Sump Pump ½ HP	2100*
Fan	200
Radio / Television	50 - 300

FOR CONSTRUCTION	
Device	Running Watts
Battery Charger	500
Belt Sander - 3"	1000
Air Compressor - ¼ HP	975
Air Compressor - 1 HP	1600
Paint Sprayer - Airless	600*
Table Saw	1750 - 4000*
Quartz Halogen Work Light	1000
Reciprocating Saw	960
Circular Saw - 7¼"	1400

FOR THE HOME	
Device	Running Watts
Light Bulbs - 60 / 70 Watt	60/70
Well Pump	1000
Refrigerator / Freezer	700
Microwave - 1000 Watts	1500
Coffee Maker	1000
Electric Stove - 8" Element	2100
Color TV - 27"	500
Security System	500
Computer with a 17" Monitor	800
½ HP Garage Door	875
Sump Pump ½ HP*	2100

FOR EVENTS	
Device	Running Watts
Radio / CD / DVD Players	50 - 200
Inflator Pump	50*
Electric Grill	1650
Box Fan	200
Outdoor Light String	250

\* Allow 2 times the listed running watts for starting these devices. These are approximate values and you should check the appliance for actual ratings.

HEATING & COOLING	
Device	Running Watts
Space Heater	1800
Humidifier - 13 Gal.	175
Furnace Fan Blower - 1/3 HP	700*
Window AC - 12,000 BTU*	3250*
Central AC - 10,000 BTU*	1500*
Central AC - 24,000 BTU*	3800*
Heat Pump	4700

### SMALL ELECTRONICS

Computers	
Desktop Computer	60-250 watts
On screen saver	60-250 watts (no difference)
Sleep / standby	1 -6 watts
Laptop	15-45 watts
Monitors	
Typical 17" CRT	80 watts
Typical 17" LCD	35 watts
Apple MS 17" CRT, mostly white (blank IE window)	63 watts
Apple MS 17" CRT, mostly black (black Windows desktop with just a few icons)	54 watts
Screen saver (any image on screen)	same as above (no difference)
Sleeping monitor (dark screen)	0-15 watts
Monitor turned off at switch	0-10 watts
Apple iMac G5 w/built in 20" LCD screen	
Doing nothing	97 watts
Monitor dimmed	84 watts
Monitor sleep	62 watts
Copying files	110 watts
Watching a DVD	110 watts
Opening a bunch of pictures	120 watts

## GENERAL

<b>Appliance</b>	<b>Average Load in Watts</b>
<i>Blender</i>	400
<i>Can Opener</i>	150
<i>Ceiling Fan</i>	10-100
<i>Ceiling Fan w/Light Kit (2-40watt bulbs)</i>	90-180
<i>Ceiling Light Fixture (2-60watt bulbs)</i>	120
<i>Clock Radio</i>	40-150
<i>Clothes Dryer</i>	4,000-5,500
<i>Clothes Iron</i>	600-1,200
<i>Clothes Washer</i>	500-1,000
<i>Coffee Maker</i>	600-1,500
<i>Dehumidifier</i>	500
<i>Desktop Computer</i>	480-850
<i>Dishwasher</i>	1,000-1,500
<i>Electric Range</i>	3,000-12,000
<i>Food Freezer</i>	300-600
<i>Garbage Disposal</i>	500-900
<i>Hair Dryer</i>	400-1,500
<i>Hand Mixer</i>	150-250
<i>Heat Pump</i>	2,300-5,500
<i>Laser Printer</i>	1,000
<i>Microwave Oven</i>	500-1,500
<i>Refrigerator</i>	240-600
<i>Stereo</i>	350
<i>Television</i>	50-450
<i>Three Way Lamp (30-70-100watt bulbs)</i>	30-100
<i>Toaster Oven</i>	500-1,450
<i>Vacuum Cleaner</i>	720-1,320
<i>Washing Machine</i>	1,500
<i>Water Heater</i>	2,000-5,500
<i>Window Air Conditioner</i>	500-2,500