

THE OFF-GRID WISHLIST

What can my solar system power?

Check off each appliance on the "wishlist" that you want to power with your solar system. In the "Power Draw" column, add up the numbers behind each checked appliance.

Use your total to find your recommended system range. The low number in each range is for a base package with solar panels mounted on your roof, the high number includes various upgrades such as panels on a ground-mount, lithium battery bank, extra capacity, etc.

High-end prices also include 14 kw Kohler generator after 3,500 on appliance number list. (See page 27)

Number Range	Price
0 - 700	Call for details.
700 - 1,300	\$4,510 - \$11,115
1,301 - 2,600	\$8,135 - \$16,500
2,601 - 3,300	\$9,700 - \$19,850
3,301 - 3,900	\$13,100 - \$24,210
3,901 - 4,700	\$14,770 - \$28,300
4,701 - 5,500	\$21,600 - \$38,820
5,501 +	Call for details.

Household	Draw
Bosch Mixer	50
Sweeper	250
Iron	220
Coffee Maker	220
*Window AC Unit	1,390
*Dehumidifier	1,130
*Refrigerator	1,020
*Freezer	1,080
Battery Bike	110
Sewing Machine	30
Bath Exhaust Fan	45
Heating	Draw
Alpha Circulating Pump	295
Tankless Boiler	1,440
Tankless Water Heater	380
Forced Air Furnace	1990
Laundry	Draw
Maytag	300
Spinner	130
Washer	405
Gas Dryer	400

Office	Draw
Ink-jet Printer	65
Laser Printer	250
Word Processor	240
Computer	240
Workshop	Draw
Chop/Miter Saw	call
Table/Rip Saw	call
Cordless Tool Battery	call
Corded Power Tool	call
Air Compressor	call
Lighting	Draw
Basement	145
Main Floor	710
Upstairs	160
Barn	45
Agriculture	Draw
Dog Kennel	call
Chicken Barn	call
Water	Draw
Well Pump	350
Pressure Booster Pump	510

**Only certain brands - call for details.*

Ratings are based on 1-4 people. For 5-7 people, multiply power draw x1.2, for 8-11 people x1.5.