



1750 CLARK RD, EAST MONTPELIER, VT 05651
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Please complete and return this form for a free solar electric system estimate. Please be aware that you will receive an *approximate* cost; we will need to perform a site visit in order to provide you with a more detailed estimate.

Customer Information:

Name : _____ Date : _____
Address : _____ Day phone : _____
_____ Night phone: _____
_____ E-mail : _____

Project Details:

Please check your answers to the following questions.

Project is: ___New Construction ___Renovation ___Retrofit in finished building

Roof Pitch is: ___Low (up to 25° or 6/12) ___Moderate (25° - 35° or 6/12 to 8/12)
___Steep (35° - 45° or 8/12 - 12/12) ___Very Steep (45°+ or 12/12+)

Roof faces: ___East ___Southeast ___South ___Southwest ___West ___

Roof is in full sun from/to: 8am 9 10 11 12 1 2 3 4 5 6pm (please circle two)

Roof area available (length x height) _____

Is a ground mount for the panels an option? (must be in full sun from 9-3) ___yes ___no

If yes, what is the distance from the ground mount location to the house? _____

For Off-Grid Projects:

Please complete the load worksheet below, *or* provide your kWh/day load _____

How many days of energy storage would you like: 4 5 6 7 8 9 10 (please circle one)

Is there an area in the basement that is 6 feet wide, and clear from floor to ceiling for batteries and equipment? ___yes ___no

For Grid-Tied Projects

Do you need backup power in an outage*? ___yes ___no

Average monthly electric consumption in kWhs (from your bill) _____

How much of your electric load would you like to offset (%)? _____

Please let us know if you have a budget in mind for the project and what that amount is:

* Please note that this feature adds extra cost to the system

RENEWABLE ENERGY SOLUTIONS MADE SIMPLE

Electrical consumption worksheet: Please list actual watts for the appliances you will be using. This can be found on the product listing tag near the input cord and/or in the appliance manual. If this figure is unknown, make your best estimate, or leave the space blank. Make your best estimate of the number of hours per day the appliance will be in use, or indicate number of times per week used for items like dishwasher or laundry. For appliances that list kilowatt hours (kWhs) per day or per year, such as refrigerators, you can place these figures in the far right hand column.

Appliance	Typical watts	Actual watts listed for the item	Hours a day you use it in the summer	Hours a day you use it in the winter	Watt-hours a day in the summer	Watt-hours a day in the winter
Example: desktop computer	400	350	3	4	(350 x 3 =) 1050	(350 x 4 =) 1400
Blender	400					
Boiler, gas	400					
Boiler, oil	600					
Ceiling Fan	75					
Computer, Desktop	300					
Computer, Laptop	50					
Dishwasher	1200-1500					
Freezer						
Furnace, oil	800					
Gas Clothes Dryer	500					
Hair Dryer	1500					
Ink Jet Printer	15					
Iron	1000					
Laser Printer	475					
Lighting - Fluorescent	20					
Lighting - Incandescent	100					
Microwave	600-1500					
Radio	10					
Refrigerator						
Satellite Dish	30-300					
Stereo	15-200					
Television	20-500					
Toaster	1500					
Vacuum	500-1200					
VCR	50					
Washing Machine	500					
Water pump, Jet AC	900					
Water pump, sub. DC	100					
Water pump, surface DC	50					
Water pump, sub. AC	600-1500					
Please list tools on back				Totals		