



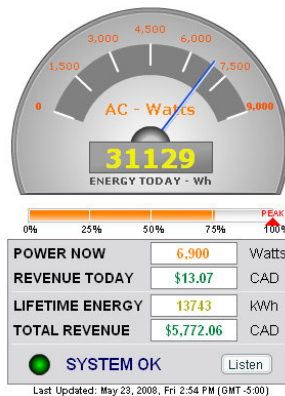
GreenMeter™ Solar-Wind Hybrid Power Monitoring



Photo: GreenMeter wall mount unit

Hybrid Monitoring

The GreenMeter™ measures the power generated in your renewable energy system. The GreenMeter™ software provides up to the minute information on your greenhouse gas savings from your hybrid wind and/or solar power systems. DC power is measured from solar, wind or battery system and is logged both on the unit, on your computer's hard drive and on a personalized web page. AC power is measured using current transformers.



Demand Monitoring

The GreenMeter™ hardware has four AC ports and can be used effectively in AC only applications. GreenMeter provides accurate current measurement on up to four ports. Software will allow combination options for AC power measurement. These sensors can be used to measure power from your inverter or for power purchased from your electrical utility.

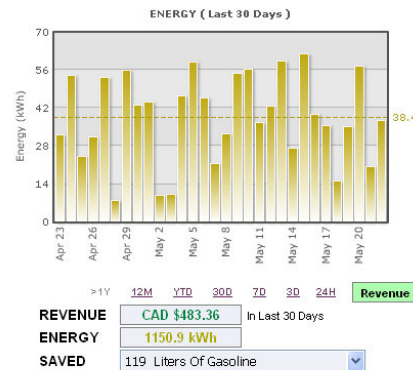
Off Grid Monitoring

Through Ethernet connectivity, the GreenMeter™ software provides remote surveillance of your off grid system both in terms of data capture and in alarm indication. Advanced state of charge algorithms track performance of your battery bank. Low and high battery voltage and high current thresholds are user settable, so when thresholds are crossed, the user gets an audible alarm on the device, an alarm on the LCD display, and an alarm on your computer.

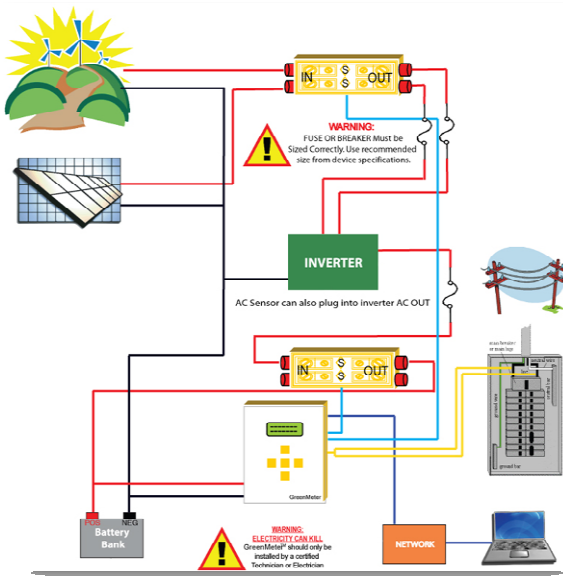
Mother Nature

For resource assessment purposes, the GreenMeter can record the following data generated by Mother Nature using optional external sensors:

- Wind speed
- Temperature
- Sun strength/irradiance



Easy to install



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The easy to install GreenMeter offers intelligence, convenience and knowledge about your renewable energy investment. The GreenMeter™ can operate as a local area network based monitoring system or with the Web hosted software program, you get your own web page to share with friends and family.



Product Information

- Monitoring (eleven inputs)
 - Four DC power ports: 12-65Vdc
 - Four AC power ports(120-240VAC)
 - Three weather
 - Watt hour pulse inputs
 - Inverter data feed
- Network options include;
 - Ethernet interface;TCP/IP, RJ-45
 - GSM through external modem
- Safety alarms (Audible/Visual/email)
- On board memory for data logging without a computer, up to a year
- Size: 8" x 8" x 3"
- Powered by AC or DC power
- Software Features
 - Remote monitoring
 - Data history and graphing
 - Cost savings tracking and graphing
 - Greenhouse gas emissions tracking and graphing
 - KWH tracking and graphing
 - Alarms with threshold detection