

### APPLICATIONS

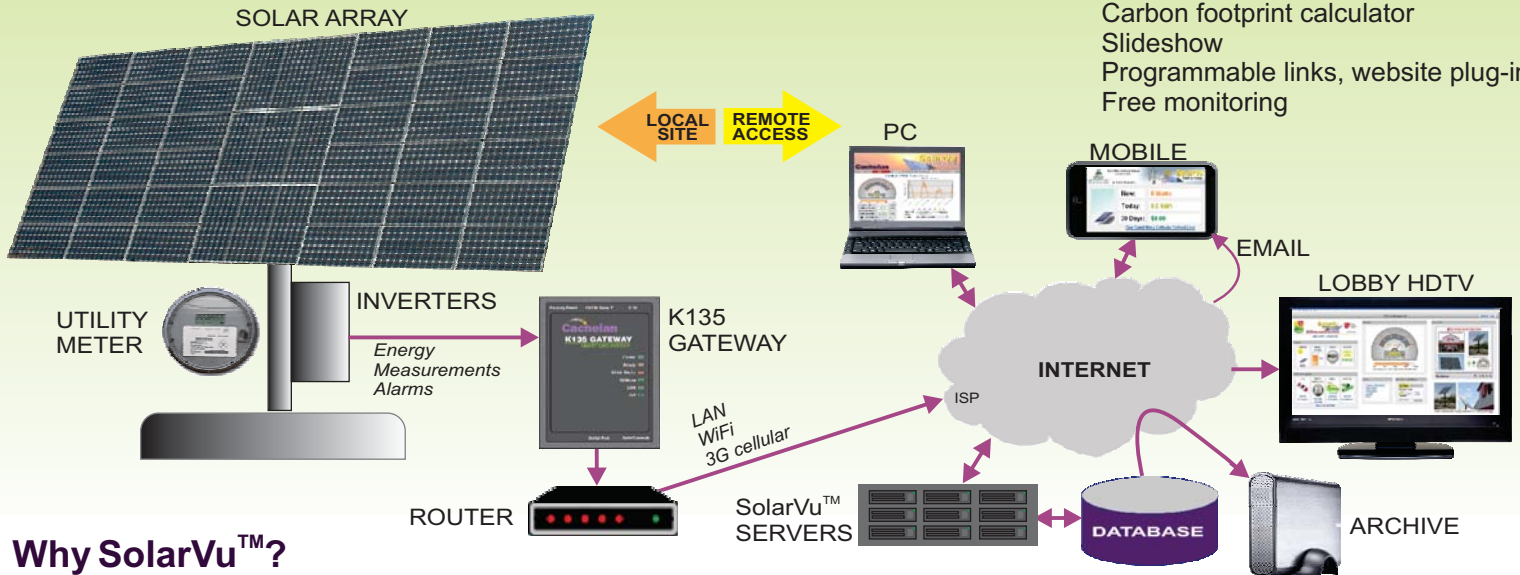
- Solar PV - rooftop, fixed ground, tracker
- Residential, microFIT, commercial
- Public relations, website & lobby displays
- Lessons, experiments for schools
- Enterprise for managing multiple sites

### USES

- Fault notification minimizes downtime
- Power, energy, revenue, status
- Performance analysis - maximize output
- Check utility payments
- Payback calculator for ROI

### FEATURES

- Daily report email
- Browser access, no software to install
- Download data for archiving
- Carbon footprint calculator
- Slideshow
- Programmable links, website plug-ins
- Free monitoring

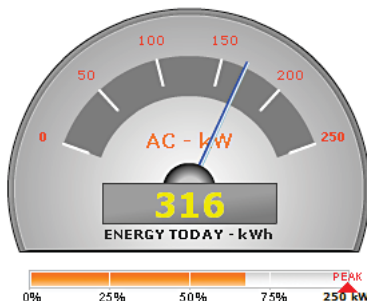


### Why SolarVu™?

A solar PV generating system is a big investment that only provides revenue when it is generating electricity. SolarVu™ is a web energy portal that builds a lifetime database of the solar array performance then uses simple graphics to display live power, energy, status and trends on your PC or mobile device. Receive a daily email report of revenues earned from your solar generation system. Get an alarm message if problems occur. Remotely view live inverter measurements to speed up troubleshooting. Check your carbon footprint reduction and learn about energy equivalents. Calculate expected ROI with the payback calculator before installation then compare to actual results after startup.

### Isn't a kWh Meter Enough?

Unless you regularly read the utility energy meter and manually plot the output, it will be difficult to determine how well the system is working. If a problem occurs, the first indication of lost revenue may be a low utility payment, months later. By communicating over the internet through your computer or mobile device, you will always know how your system is performing. Get a good understanding of solar energy while ensuring maximum return on your IPP (independent power producer) investment.

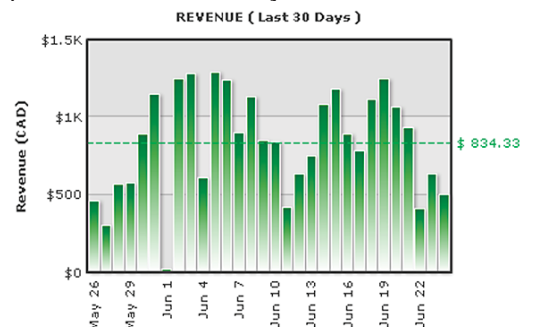


### Installing SolarVu™

A K135 gateway which connects to most popular inverters, is installed at the site. Internet connection is by wired LAN, WiFi or 3G cellular when no internet is locally available. Data is continuously sent to the remote SolarVu™ servers which build a lifetime database of the installation. A unique web address is provided for each site. Access is from a PC browser or mobile device. No software is required. Connection to the SolarVu™ web portal is free with initial purchase of the SolarVu™ energy portal.

### Check Revenues Every Day

Receive an email of your daily, weekly and lifetime revenues each evening. Visit the energy portal any time for detailed analysis of performance or to analyze faults.



## Maximize Return on Investment

Check performance and quickly identify faults that could result in lost revenues. Verify correct utility payments. A daily email summarizes performance and maintenance alarms. Track returns with the payback calculator.

### Capacity Gage

### Inverter Status

### Payback Calculator

### Daily Email Report

## Communicate Corporate Values

Show customers how your business uses green energy for sustainability with a lobby display. Update the slideshow using the included WebFilm® content management system. Insert a live plug-in on your company website. Program links to related content.

### HDTV Display for Public Areas

### Slideshow & Video

### Programmable Links

### Live Plugin for Owner's Website

## Learn about Solar Energy

Online lessons with experiments are available for teaching renewable energy in schools. SolarVu™ WebLab™ guides students in analyzing performance of their school's solar PV system for projects.

View lessons and experiments on screen, download printable PDF documents, watch videos

### LESSONS & EXPERIMENTS

### VIDEOS

Use the carbon footprint calculator to determine equivalent savings of common fossil fuel sources from the solar energy generated

### CARBON FOOTPRINT (Year To Date: Jan 01, 2011 to Jun 25, 2011)

## Manage Many Sites

Compare and manage multiple sites from a single screen with SolarVu™ Enterprise. Create and print reports for any time period. Download lifetime daily energy for spreadsheet analysis.

See alarm status and compare output of multiple sites

### SolarVu™ ENERGY PORTAL: TOTALIZER

Green Schools Solar 101

HOME | LOGOUT

Performance Maintenance Report

Jun 25, 2011, Sat 1:49 PM (GMT -5:00)

GROUP	Site	Name	Watts	Average Cost lb	Output kWh	Output % Capacity	Sell Energy	Output Buy % Capacity	Sell Power Buy
Total	13		37,365	70,224 lb	622	47.9 %	52 MWh		45,296 W
1		2965	8,951 lb	622	47.9 %	6,830 kWh		7,800 W	
2		20197	6,830 lb	461	35.5 %	4,917 kWh		1,800 W	
3		1258	6,383 lb	788	65.7 %	4,728 kWh		4,200 W	
4		571	6,380 lb	443	34.1 %	4,726 kWh		8,522 W	
5		305	5,570 lb	387	29.8 %	4,126 kWh		1,800 W	
6		1633	5,451 lb	379	29.1 %	4,038 kWh		7,800 W	
7		365	5,409 lb	736	56.5 %	4,007 kWh		0 W	
8		654	5,275 lb	367	28.2 %	3,907 kWh		0 W	
9		593	4,864 lb	1,218	93.7 %	3,803 kWh		4,230 W	
10		563	4,417 lb	307	23.6 %	3,273 kWh		1,200 W	
11		375	3,878 lb	270	20.7 %	2,873 kWh		2,400 W	
12		431	3,773 lb	1,300	93.3 %	2,795 kWh		5,400 W	
13		7615	3,238 lb	925	71.1 %	2,267 kWh		144 W	

## Watch the video

SolarVu™ is a cloud computing service using smart grid technology for lifetime monitoring of solar PV systems.

Scan the QRcode image to view a video explaining how SolarVu™ can help you maximize revenue from your solar PV equipment.



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Ask your system provider to install SolarVu™

Visit live sites at [www.solarvu.com](http://www.solarvu.com)

solarvu.pdf Rev 07/11

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