

Solarcentury web monitoring



Solarcentury web based monitoring allows users to monitor the performance of their solar PV installations via a website

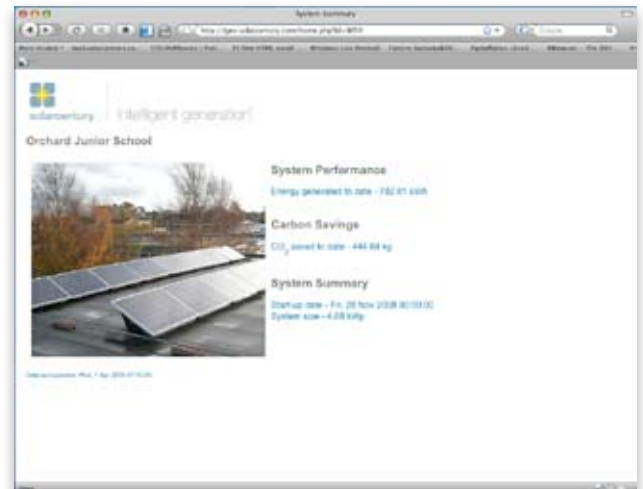
This convenient and easily accessible system allows the owners of solar PV systems to view the energy produced by the installation, and the carbon savings made as a result.

The steps below show how the site can be used:

System homepage

This is the page you will view when clicking the link provided by Solarcentury. This page has three headings; **System Performance** - under which the energy generated to date is shown, **Carbon Savings** - the amount of CO₂ your system has saved, and **System Summary** - the size and install date of your system. **All three of these headings are links.**

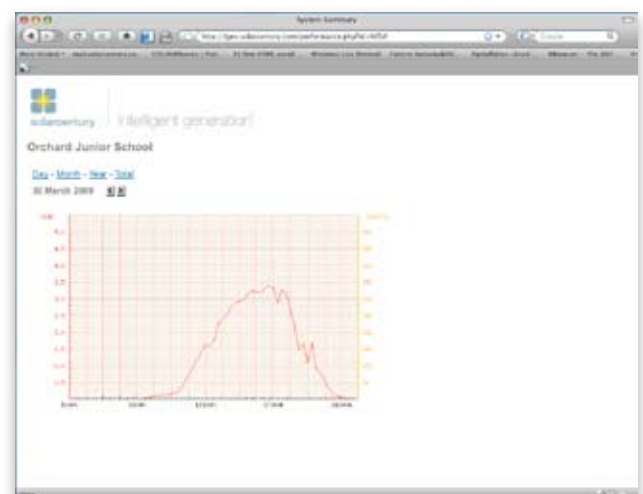
To return to this homepage at any time from other pages on the site, **just click your system name** underneath the Solarcentury logo.



System Performance

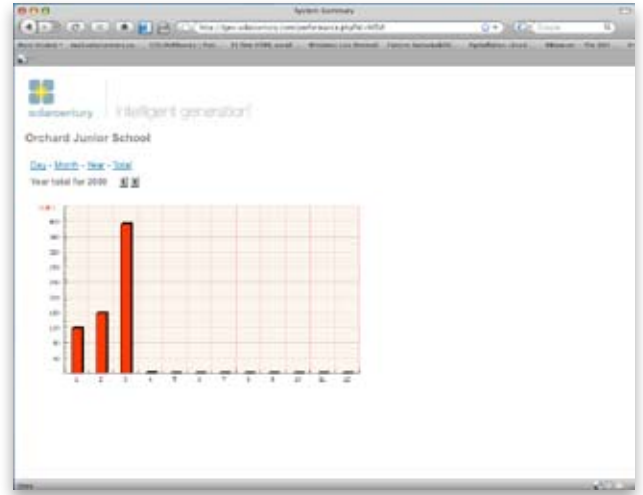
This page shows a line graph of your solar PV system's output. The graph shows time along the horizontal axis and kW (kilowatts - instantaneous power) up the vertical axis.

By clicking the **'Day'** - **'Month'** - **'Year'** - **'Total'** links above it you can view the stored data for each period. The **arrow buttons** can also be used to view previous sets of data.



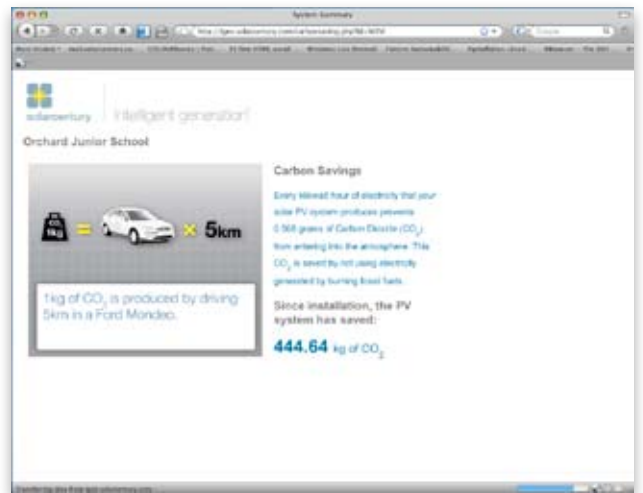
System Performance

The other bar graphs in this section show kWhs (kilowatt hours - or 'units' as shown on utility electricity bills). These units are measures of energy, rather than instantaneous power. A kilowatt hour is a measure of the work done by one kilowatt of energy for one hour.



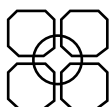
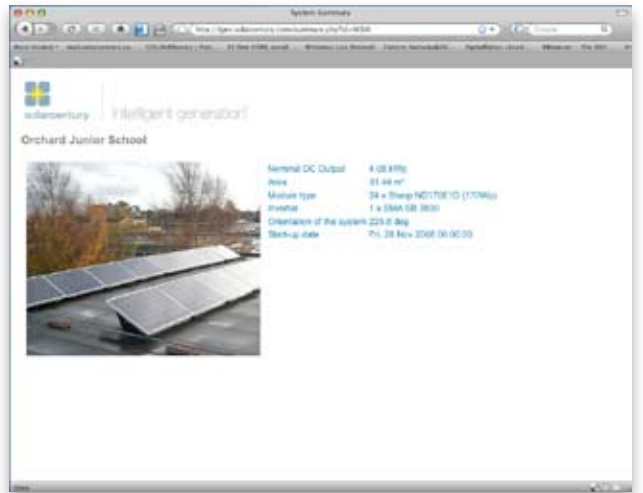
Carbon savings

This page shows the total amount of CO₂ emissions saved by the clean electricity production from your solar PV installation. The graphic shows some comparison data.



System summary

This page provides the system data - such as the size of the system, the install date and other technical information.



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