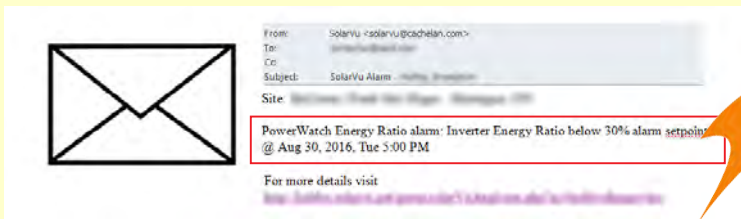


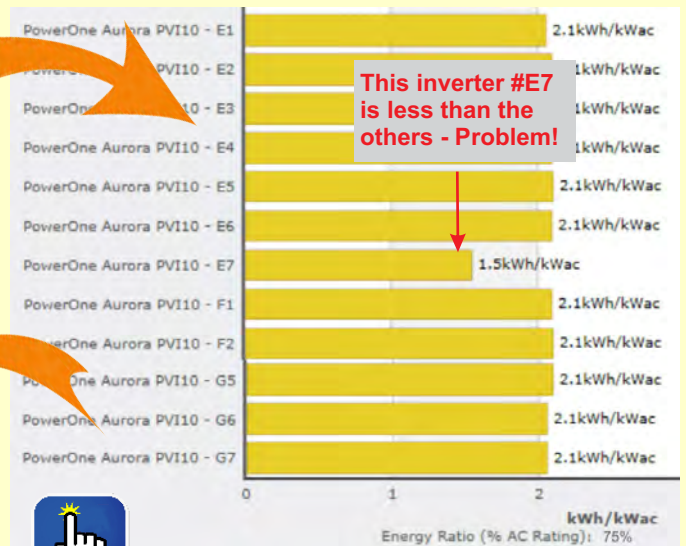
## Spring Checkup

Owners of solar systems with a basic inverter OEM portal or no monitoring at all may arrange for an annual inspection so they have confidence the system is working correctly. Install a SolarVu portal and this expensive, labour intensive process is unnecessary using the **PowerWatch Energy Ratio Alarm**. At the end of each day, the daily energy from each inverter is compared to the others. If the energy output from one inverter is less than the others, determined by the user adjustable alarm setpoint, a warning email will be sent. When a **problem like a bad string** occurs this alarm ensures no revenue is lost from faults that take months before they are identified the old way with annual testing. Spring is the beginning of the highest output months. Let SolarVu do the checking for you.

**1** Receive a Low Energy Ratio Alarm at the end of the day with a link to the energy output graph for analysis



**2** Low output inverters are obvious in the Energy Ratio chart. Click on the low output inverter bar to go to the 30 day log to analyse inverter values.



**3** Inverter log shows cause of low output identified by the Energy Ratio Alarm

DC Input	Power 1	Voltage 1	Current 1	Power 2	Voltage 2	Current 2
	683	354.9	2.0	1,365	355.1	4.0

**Inverter #E7-MPPT1 (50% of MPPT2)  
Blown fuse, bad connection or panel.**



**SEE IT**

**Low energy ratio indicates a problem**



Using cloud technology new features like **PowerWatch** are regularly added to existing sites to benefit owners.



**TOUR**