



Increase your solar performance and save money with solar monitoring

Solar Analytics – Data Monitoring

It is a little known fact that approximately 51.8% of solar PV systems are not performing to full capacity (Ausgrid data from a survey of 8,000 systems in NSW).

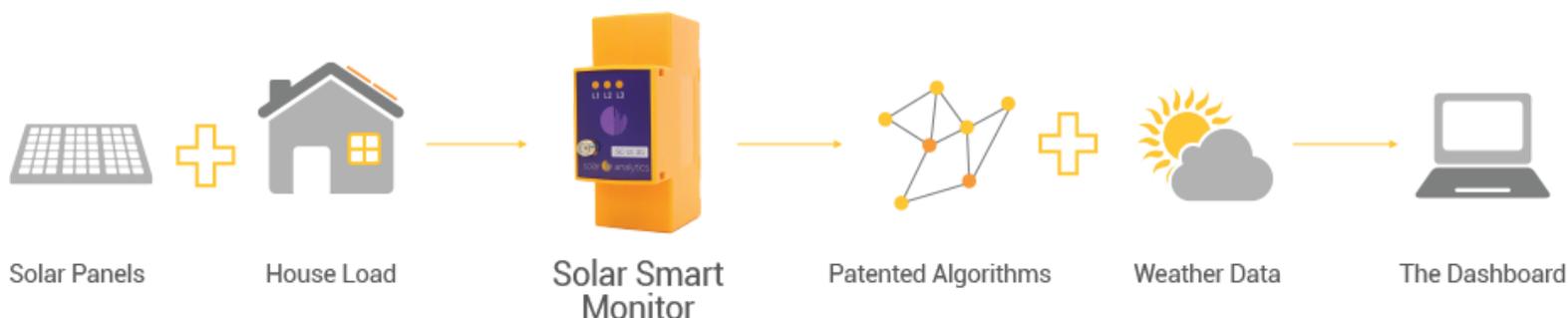
We recommend a value-add which is the installation of hardware and software to enable the monitoring of a solar system's performance. After extensive research, we have chosen **Solar Analytics** as being best suited to not only our requirements but also to our customers' requirements.



Without monitoring, issues can go undetected for months or even years and that could be costing the system's owner in lost generation. **Solar Analytics' Smart Monitor** keeps track of the solar PV system's performance in real time and measures it against a number of benchmarks – including the local weather data.

Not only can you (and Cool or Cosy) tell how much energy the system is generating on any given day, but how much energy it should be generating. The **Smart Monitor** will also measure the household's energy consumption on an ongoing basis.

How does it work?



Benefits of Solar Analytics

- ✓ 5-year subscription – including 3G SIM data card
- ✓ 5-year manufacturer warranty
- ✓ Real time solar energy output monitoring
- ✓ Live energy use reporting
- ✓ Predicted vs actual solar production
- ✓ Alerts and fault diagnosis reporting
- ✓ 24 / 7 access to My Dashboard
- ✓ Australian-owned and supported
- ✓ Installation by a registered and licensed electrician is included in our value-add pricing
- ✓ There are no components requiring replacement (eg; batteries)
- ✓ Should a PPA become a desirable option for the household, the following required functionality is supported
- ✓ 1% revenue grade accuracy
- ✓ PPA tailored billing service

We stand by our solar products 100% and, as part of our commitment, we promote the use of the Solar Analytics monitoring device.

- ✓ TOTAL transparency of the system's performance
- ✓ Independently monitored by Solar Analytics (not a Cool or Cosy company)
- ✓ Compares the performance of over 10,000 solar systems throughout Australia
- ✓ Matched to your local weather data and the angle and direction of your panels
- ✓ Solar Analytics will send you (and us) an ALERT if they believe the system is not performing to its optimum
- ✓ It's also a great check to ensure we have specified a system tailored to your needs
- ✓ Do you know of any other solar company with the confidence to do that?

Get in touch with one of our representatives by calling **08 8352 5588** or email enquiries@ccsa.com.au to arrange a Solar Analytics installation.