



Commercial Solar Monitoring Benefits

PREPARED BY: Nigel Morris, Technical Sales Account Manager
DATE: November 2018

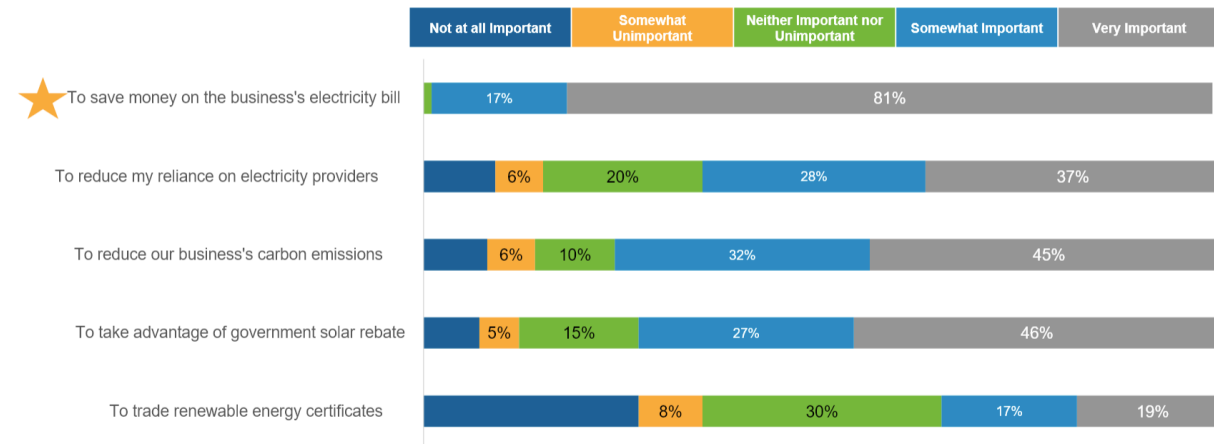


Business Benefits

Why monitor?

- Protect and monitor your investment in energy savings
- More than half the solar systems installed under-perform!
- Keep your supplier and retailer honest
- Become energy aware

The most important factor in motivating solar purchase is to save money on the business's electricity bill

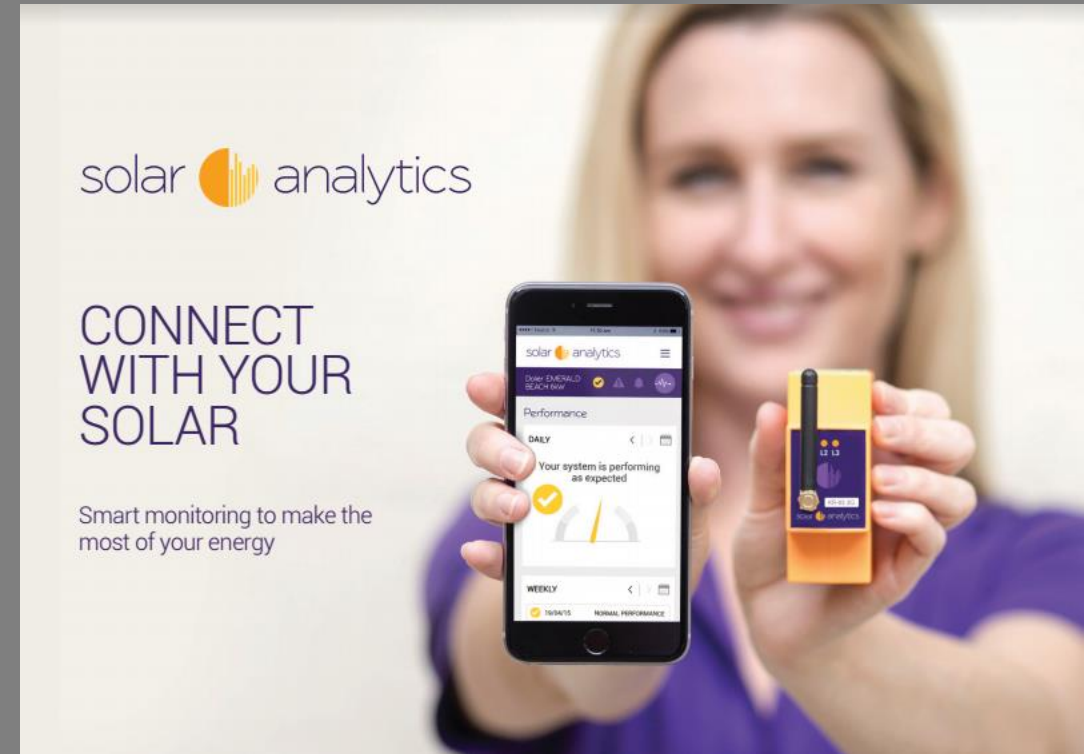


Are you getting the savings?

Source: McNair yellow Squares Business Customer Survey for Ausgrid October 2017

Why Solar Analytics?

- More than 25,000 sites installed!
- Works with any inverter
- Australian hardware and software
- Low cost, simple to use and install
- Measures consumption and generation
- Understand your energy costs
- Automated algorithms, notifications and alerts



Technically brilliant

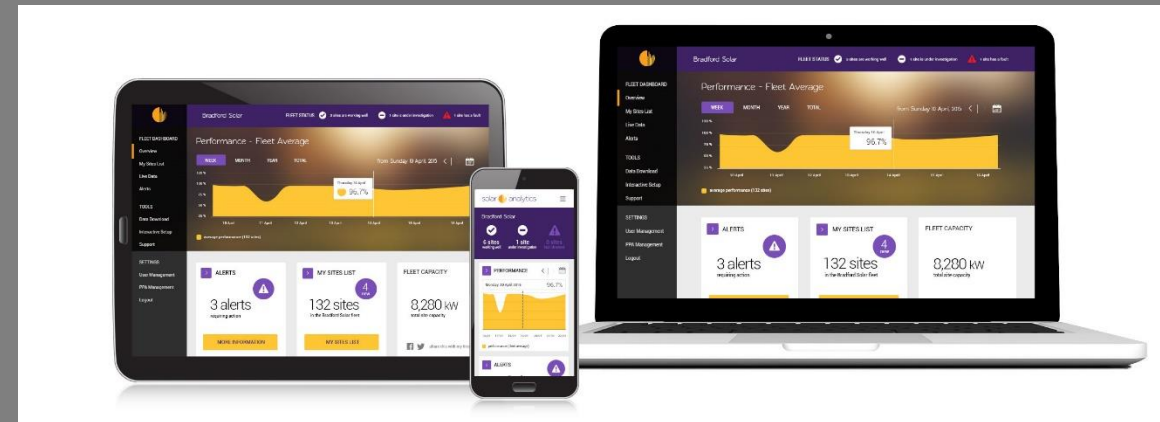
- Incredible +/-0.5% accuracy
- Live data in up to 5 second increments
- Historical data view and downloads
- Energy, power, voltage, power factor, frequency and reactive energy
- Compact and unobtrusive hardware
- Genuinely user friendly dashboard



Secure and simple

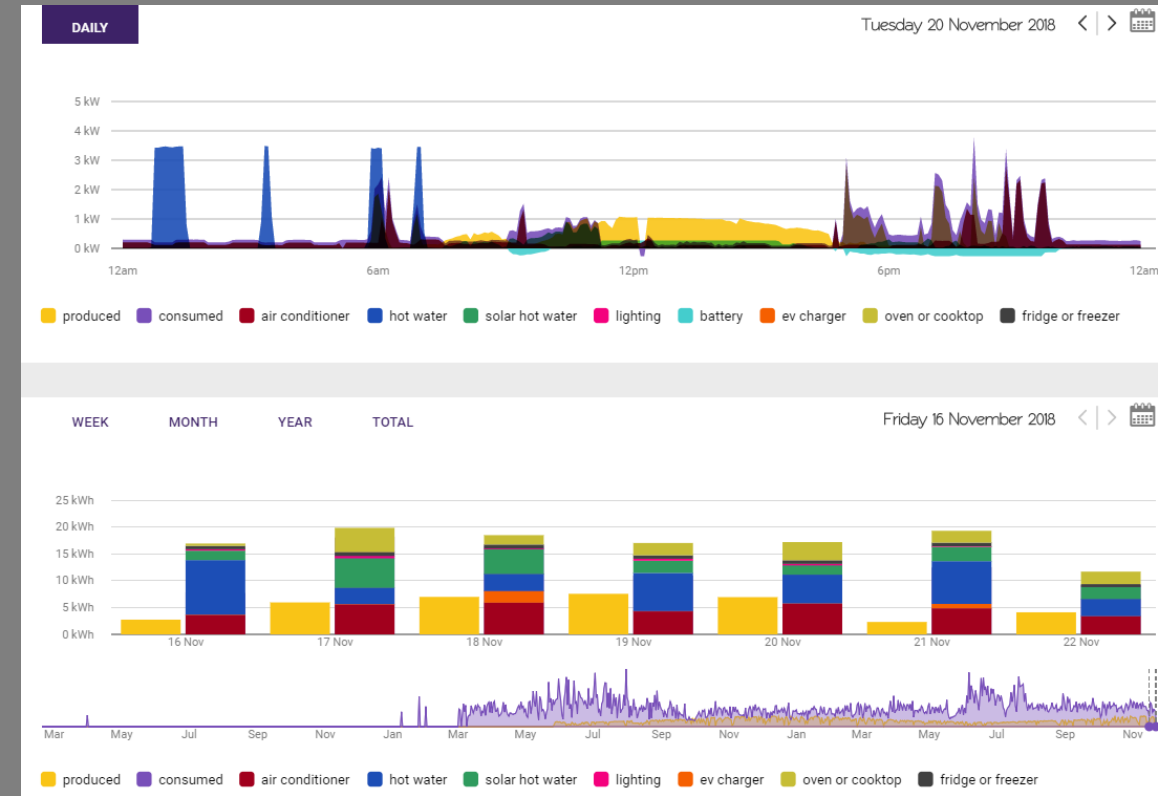
- Ultra secure Amazon Cloud based data storage
- Tested by utilities for security
- Independent 3G/4G* means no interaction with your Wi-Fi systems
- Elegant and feature rich displays
- User, installer and admin logins for support
- Custom Displays

* 4G/LTE available from Q4 2018



Incredible visualisation

- Ideally suited to analysing sub circuit loads
- Identify major consumers, wastage or changes in behaviour
- Live view of real time usage for diagnosis
- Flexible displays for energy, power and over different time frames
- Backend view of Power Factor, Voltage and Reactive Energy



IOT ready

- The Internet of Things starts with data
- Calculate your battery storage requirements
- Analyse what's costing the most
- Match your generation and consumption
- New features coming soon include:
 - Remote load controllers
 - Threshold notifications





Technical Benefits

Simple and powerful range

- Two core products (3CT & 6CT)
- 60A, 120A, 200A, 400A, 600A & 3000A CT's
- Integrated 3G/4G/LTE Sim card
- A range of subscription offers and deals
- Residential to multi MW sites
- Highly accurate, ultra simple to install
- Measure anything AC - technology agnostic



Certified and Accepted

- Accepted by the Clean Energy Regulator as an LGC meter
- Certified to all relevant standards including:
 - AS3000
 - C-Tick
 - AS/NZ60950.1:2011,
 - AS/NZS CISPR 22:2009 Class B,
 - AS/NZS 4268:2008 +A1:2010 C 8.2 & 9.1,
 - IEC 61000-4-2, 3, 4 & 5
 - IEC 62053-21



Genuine remote support

- Powerful remote diagnostic features:
 - Polarity corrections
 - Phase Swaps
 - Re-calibration
 - Advanced diagnostic capabilities
- Project design support
- Six full time diagnostic staff
- Software engineering all in house



3G/4G For Simplicity & Reliability

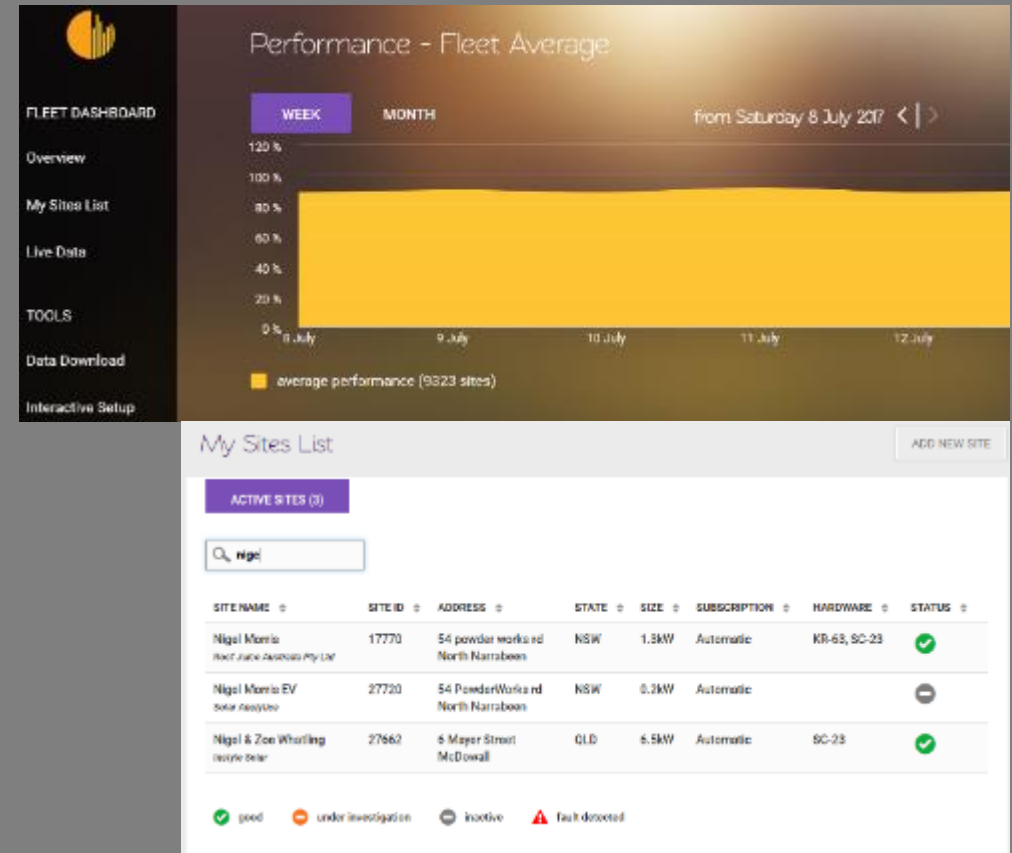
- Wi-fi isn't free!
- No need to interface with your private or corporate network
- Inbuilt 3G/4G* SIM card
- Extremely accurate and highly reliable
- Super fast installation
- Best coverage of any network in Australia

• **4G available from Q4 2018*



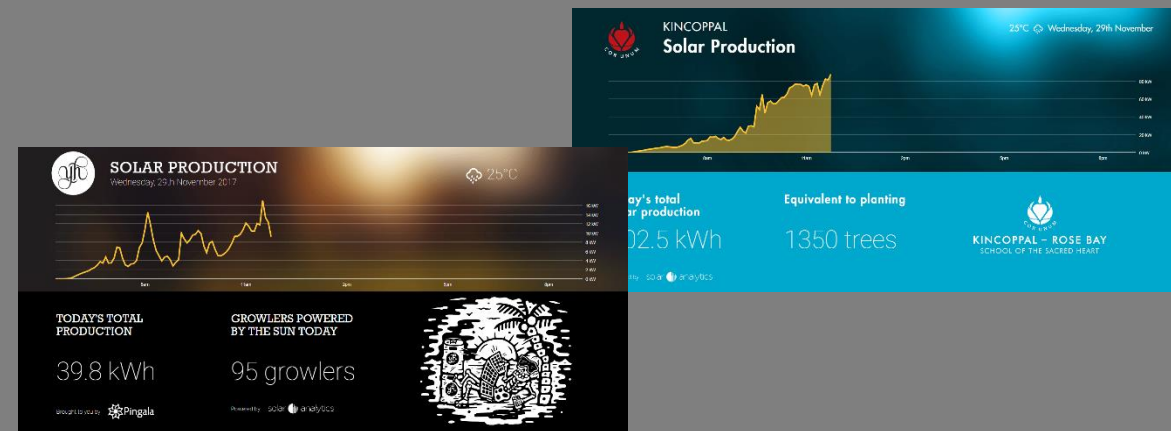
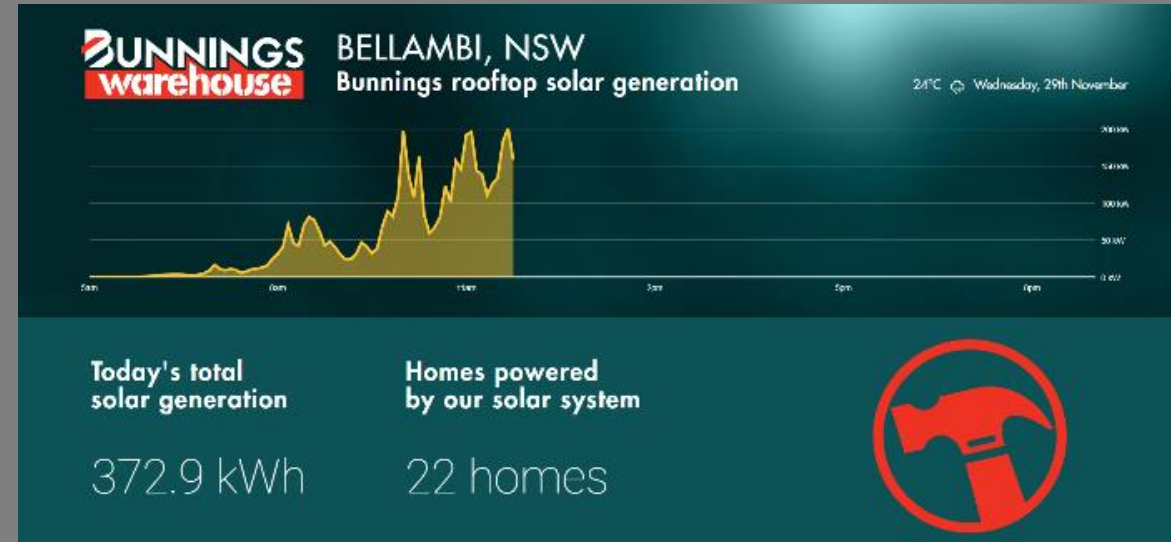
Fleet Management

- Fleet view of systems
- Manage customer, installer, supplier and Solar Analytics access
- Simplified end user views
- Backend view of all sites for support at Solar Analytics
- Advanced diagnostics and data downloads



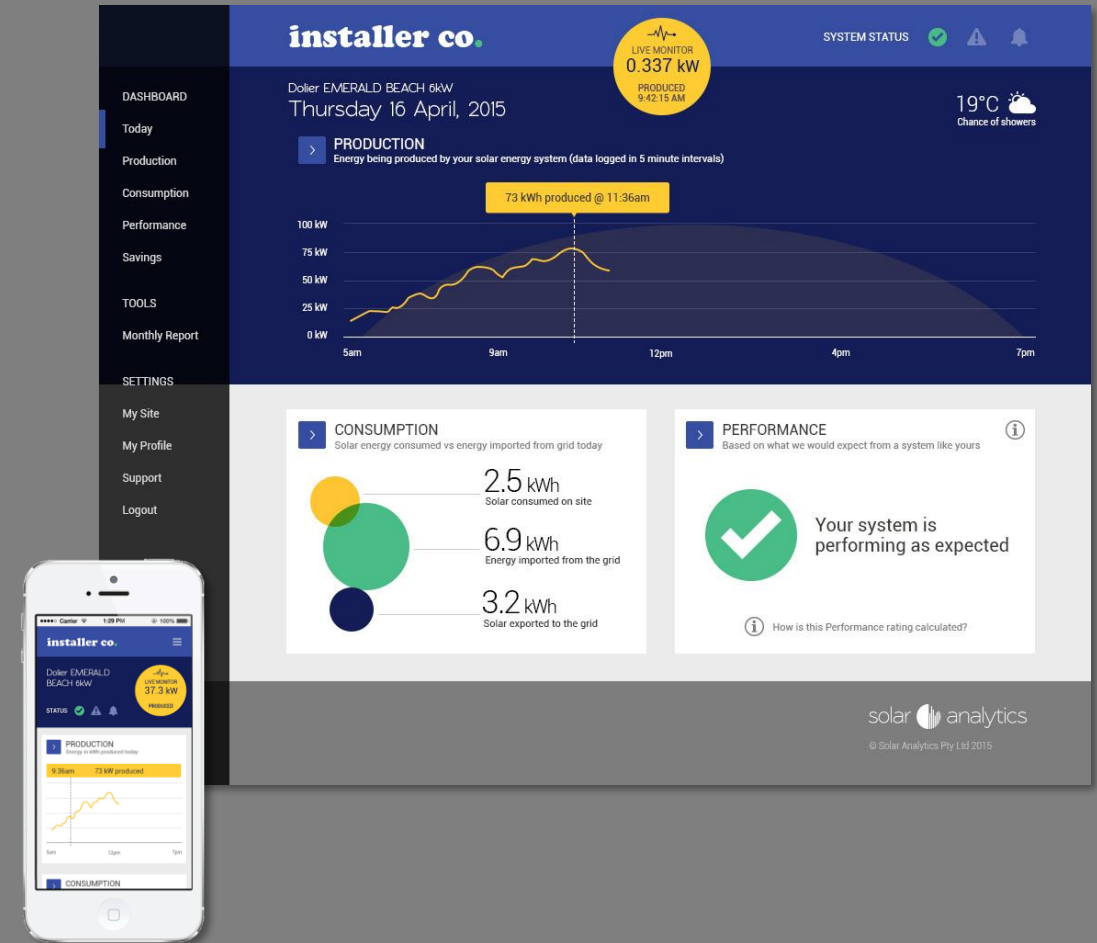
Custom Display

- An ideal way to visualise and display solar credentials
- Designed for display on web connected monitors or embedding
- Custom branding and colour options
- Display a choice of data visualisations
- Simple, affordable and reliable
- Custom URL



White Label Dashboards

- Our customised White Label option offers powerful benefits:
- Maintains your brand presence long after the sale
- Creates a full service feel for your company
- You control messaging & timing
- Creates in-dashboard advertising opportunities
- Allows you to manage messages and promotions





A: 9/245 Chalmers Street Redfern NSW 2016

P: 1300 651 137

W: www.solaranalytics.com.au

T: twitter.com/SolarAnalytics

FB: www.facebook.com/solaranalytics/