

PERFORMANCE REPORT

Solar Analytics monitors your solar systems performance and ensures that you get the most out of your investment.



Site Owner Michael Mobbs
Site Name Mobbs Chippendale
Report Start Date 1 January 2015
Report Period 31 days






SOLAR SYSTEM PERFORMANCE

Measured vs. Expected **93 %**




Total Measured Solar Energy Output
 This period 164.9 kWh
 System lifetime 1,057.0 kWh

Total Expected Solar Energy Output
 This period 176.0 kWh

SYSTEM STATUS

-  Poor solar system performance. Refer to fault log.
-  System connected.
-  1 Communication faults detected this period.
-  No detected faults.
-  Next maintenance May 2015
Annual inspection

ENVIRONMENTAL BENEFITS

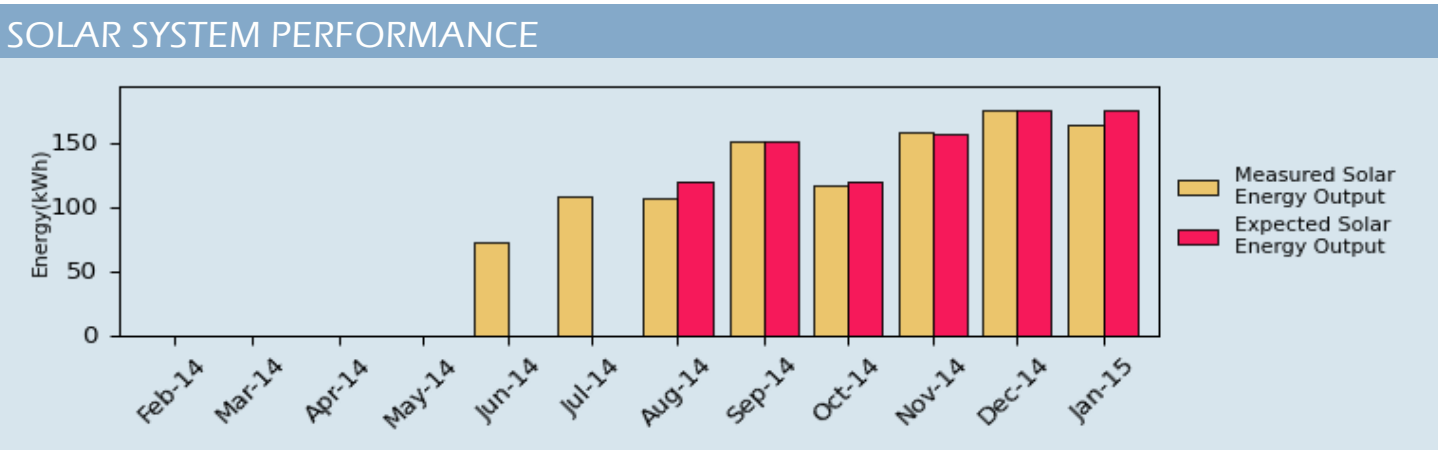
		
Lightbulbs Powered	Trees Planted	Oil Offset
2,197 hours this period	0.1 trees this period	0.1 barrels this period
14,092 hours over lifetime	0.7 trees over lifetime	0.6 barrels over lifetime

LOCAL WEATHER

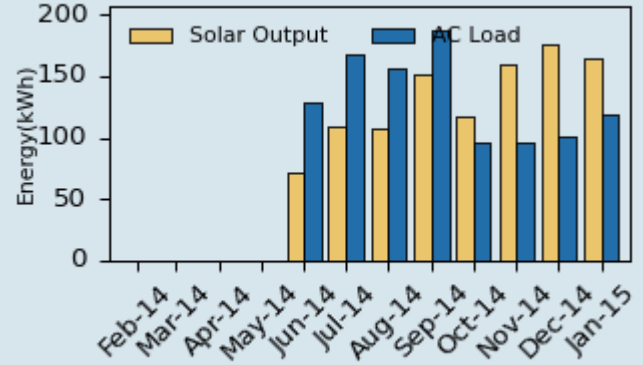
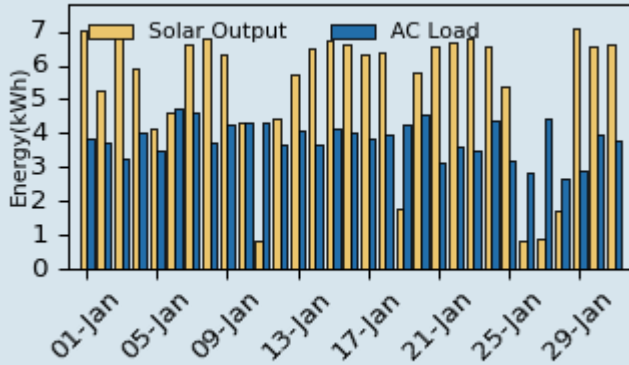
Solar Irradiation
 Total irradiation 196 sun hours
 Average daily irradiation 6.3 sun hours

Air Temperature
 Average daily air temp 23°C

Rainfall
 Total period rainfall 75mm



SOLAR ENERGY OUTPUT



FAULT ALERT & DIAGNOSTIC LOG

Date	Alert & Diagnostic	Status
6 Jan 2015	Communication Fault	Resolved
23 Dec 2014	Communication Fault	Resolved
23 Dec 2014	Communication Fault	Resolved
19 Nov 2014	Communication Fault	Resolved
5 Nov 2014	Communication Fault	Resolved
23 Oct 2014	Communication Fault	Resolved

Contact support@solaranalytics.com.au if there is an incorrect entry

MAINTENANCE LOG

Date	Maintenance task	Status

Contact support@solaranalytics.com.au if there is an incorrect entry

SYSTEM SPECIFICATIONS

Solar system address	58 Myrtle St Chippendale NSW 2008	Solar module(s)	18 x Naps Systems Oy NP 120GK
Solar installation	15 May 1997	Inverter(s)	1 x SMA Sunny Boy SB 2500
Solar system size	2.16 kW		
Monitoring installation	20 Aug 2014		
Monitoring hardware	Solar Connect-22		
AC Load Monitoring	Available		

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