Sungrow with Solar Analytics commissioning guide

How it works.

Sungrow consumption meter.

Single or 3 phase.

Sungrow inverter.

Communications via Ethernet, WiFi or 4G. (coming soon)

5 year subscriptions much cheaper & margin built in. On sites < 15kW:

Wholesale: $125 (inc GST)
Recommended Retail: $165 (inc GST)

solar analytics

How to commission a Sungrow with Solar Analytics site.

Step 1 - Create New Plant in iSolarCloud.
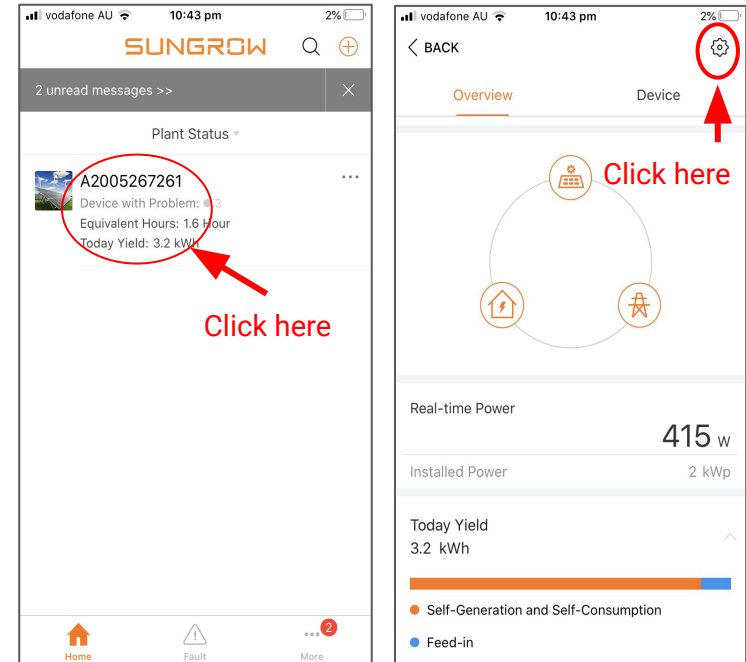
Step 2 - Share Plant with Solar Analytics.

Step 3 - Select Solar Analytics as Partner.

Step 4 - Commission the site in Solar Analytics.

Step 5 - Complete commissioning.

Step 1 - Create New Plant in iSolarCloud

- Login to the iSolarCloud dashboard.

- Register PV, inverter, consumption meter and site details on iSolarCloud.

- Once complete, click on the plant and open the options cog.

Step 2 - Share Plant with Solar Analytics

- Select 'Plant'

- Select 'Channel/Partner'

- Select '+ Add' to add a new Channel/Partner (one time requirement only)

CONFIGURATION

Click here

Plant

Device

Device Replacement

Tariff

PLANT CONFIGURATION

* Plant Name
A2005267261

* Plant Type
Residential PV

* Owner's Email Address
adrian@solaranalytics.com

Distributor/installer Organization Code
AUSS6PWE

Service Provider:Solar Analytics PTY LTD
Telephone:0426046965
Email:installer_sa@solaranalytics.com

Channel/Partner   **Click here**

CONFIRM

CHANNEL/PARTNER

Click here

No Data

+ Add

Step 3 - Select Solar Analytics as Partner

- Add Solar Analytics' email address (sungrow@solaranalytics.com)

- Select 'Administrators' access

- Click 'Confirm'

- Ensure sharing is complete
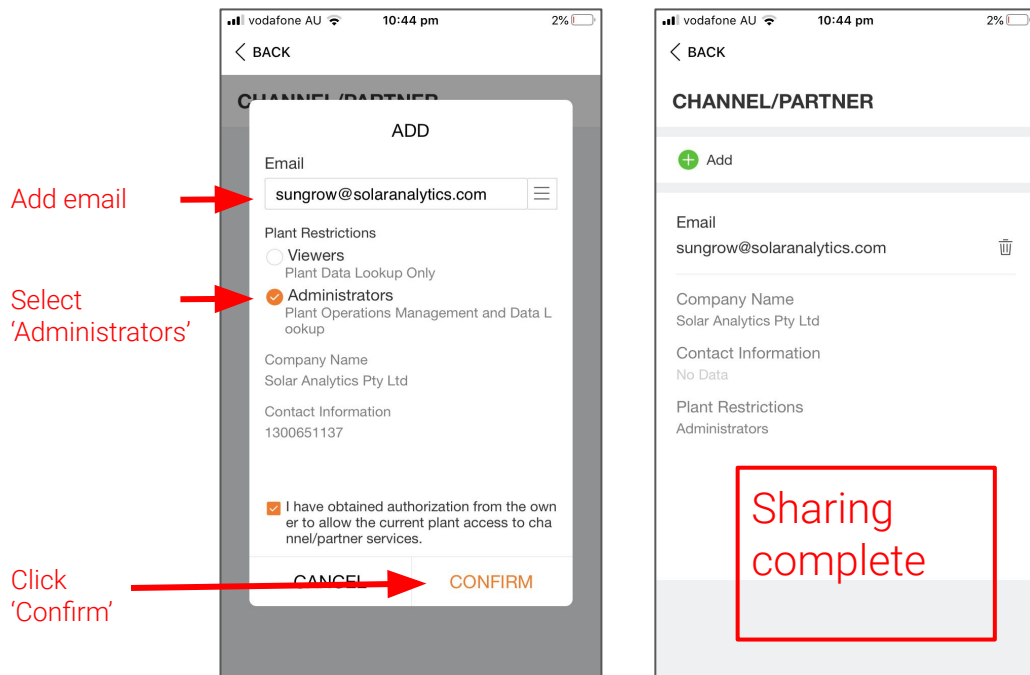
You're more than halfway there!

That's the Sungrow iSolarCloud component complete!

Now, on to the Solar Analytics portal to complete the job, you'll find the site in the 'Pending' tab of 'My Sites List' within 3 minutes.

Step 4 - Commission the site in Solar Analytics

- In the 'My Sites List' tool, find the new site in the 'Pending' tab.

- Click 'Edit' and add site details.

Choose Pending

Click Edit

Find site

Add details

My Sites List

ACTIVE (23589)	PENDING (654)	INACTIVE (4607)

🔍 sungrow: c   3 search results found

SITE NAME	SITE ID	OWNER SURNAME	CONFIGURATION STARTED	PROGRESS		
Sungrow: Cliff Cawley	251659		10 October 2020	80% Complete	EDIT	DELETE
Sungrow: Close	251352	Close	8 October 2020	80% Complete	EDIT	DELETE
Sungrow: Clayton and Amanda Evans	249039		28 September 2020	80% Complete	EDIT	DELETE

ⓘ What do 'Good', 'Investigate' and 'Attention' mean?

ADD NEW SITE

20% 40% 60% 80% 100%   BACK TO MY SITES LIST

Site Details

Fields marked with * are required.

Site Name: *   Sungrow: Office SA test site   Site Category: *   Residential
Site name will be used to name your dashboard.

Customer Account Number   National Meter Identifier (NMI): *
NMI has 10-11 digits (but may contain a few letters). Can be found on your electricity bill.

Is this a Solar for Rentals site?   No ⓘ

Is only consumption monitored?   No   PV Installation Date: * 📅 25/09/2020

Step 5 - Complete commissioning

- Select 5 Year subscription

- Click 'Finish'

Select Subscription

Click 'Finish'

solar analytics

Congratulations!

Your Sungrow with Solar Analytics site is now live!

Important notes.

- You must have an iSolarCloud fleet and a Solar Analytics fleet set up before you can proceed. The email addresses in these account logins **must be identical**.

- Your installers must login to iSolarCloud using these credentials, not their own iSolarCloud credentials.

- Installers and operational staff must be familiar with how to navigate and use iSolarCloud and Solar Analytics to avoid frustration.

Installation restrictions.

- Sites will be rejected at the time of sharing with Solar Analytics if:
  - Any inverter is off-line
  - There is an active fault on the site energy meter
  - The site is not shared with Administrator privileges

- Currently the service does not support:
  - Hybrid and PV Inverter mixed on one site
  - Multiple hybrid inverters on one site

- 4G dongle only applicable to non hybrid inverters