


SOLIS MONITORING



Ginlong Technologies Co., Ltd.

m.ginlong.com HOME PAGE



Plants 2

3 Nick Name
ID:xxxxxx


4 Ex

5 Add New Device Plants Settings Delete Plants

7 Details Plant Info Devices Alerts

6 Refresh Updated : 2020-08-22 10:42

Real-time

 Generation Production P...
260.00w

Daily Product...	Monthly Pro...	Yearly Produ...	Total Prod... ⊙
1.70kWh	110.60kWh	110.60kWh	407.00kWh

Daily Revenue	Monthly Rev...	Annual Reve...	Total Yields ⊙
0.47AUD	35.83AUD	35.83AUD	112.33AUD

Plant Info

PICTURE

YOUR HOME ADDRESS

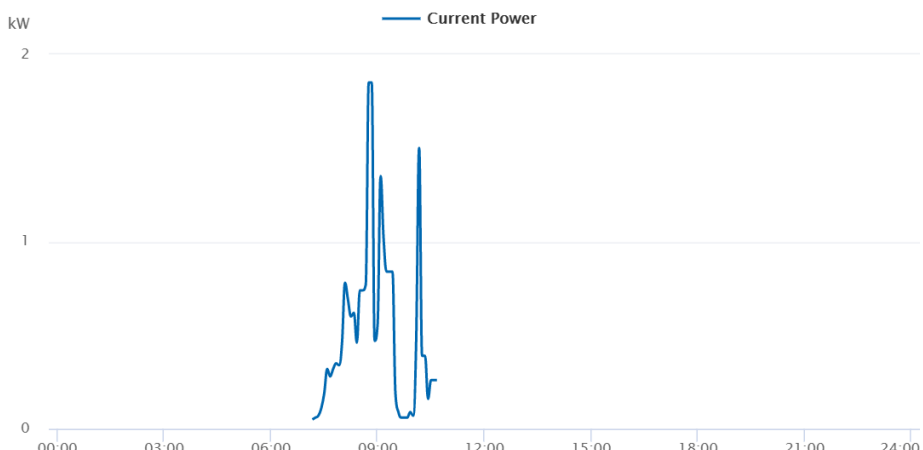
Plant Type	Residential Rooftop
System Type	All on Grid
Capacity	7.77kWp

< 2020/08/22 >


Day Month Year Total

Daily Production: 1.7kWh

Select Paramet... ▾



Local Weather


8°C
Rain

Sunrise	Sunset
06:55	17:49

Environmental & Economic Benefits

Tree

Accumulative tree planting
1.11 tree(s)









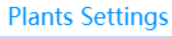




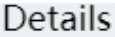
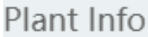



CO₂

Accumulative CO₂ emissions reduction
0.41 t

Devices

Name	All	Nor...	Offl...	Alerts
Inverter	1	0	1	0
Logger	1	0	1	0

DESCRIPTION

S.NO.		LOCATION	DESCRIPTION
1.			This takes you to the home screen.
2.	Plants		This would be your Solar plant. You would also have an option to create a new plant.
3.	 Nick Name ID: xxxxxx		This will be your nick name and ID number if your installer needs it.
4.	 Ex ▾		This shows your plant name and status. If the plant is online, you will have a blue/green tick. If its offline you will see a 'x' mark as shown in the picture. (for example, our plant name is Ex). If you have more than one plant, you can select the plant you want to view, from the drop down here.
5.	  		You can add, edit or delete plants using these three options.
6.			If you need to update the data to see the values exactly at that time.
7.	   		Explained in detail below.

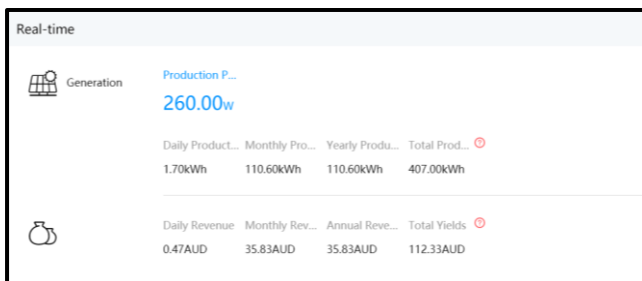
OVERVIEW OF THE MONITORING ACCOUNT

1. DETAILS

- This part contains six sections.
- All sections give us some details about the inverters.
- The six sections are:
 - a) Real-Time
 - b) Plant Info
 - c) Generation Graphical Representation
 - d) Local Weather
 - e) Environmental and Economic Benefits
 - f) Devices

a) REAL-TIME



- Instantaneous Power generation shown in Watts (Blue Colour).
- Daily, Monthly, Yearly and Total production (in kWh) can be viewed in this section.
- Rough estimate of revenue can be viewed (This does not affect your electricity bill or how much money you can actually save from solar.)



The screenshot shows a 'Real-time' dashboard with two main sections: 'Generation' and 'Revenue'. The 'Generation' section displays 'Production P...' as 260.00w. Below it is a table with columns for 'Daily Product...', 'Monthly Pro...', 'Yearly Produ...', and 'Total Prod...' with values 1.70kWh, 110.60kWh, 110.60kWh, and 407.00kWh respectively. A red question mark icon is next to the 'Total Prod...' value. The 'Revenue' section displays 'Daily Revenue' as 0.47AUD. Below it is a table with columns for 'Monthly Rev...', 'Annual Reve...', and 'Total Yields' with values 35.83AUD, 35.83AUD, and 112.33AUD respectively. A red question mark icon is next to the 'Total Yields' value.

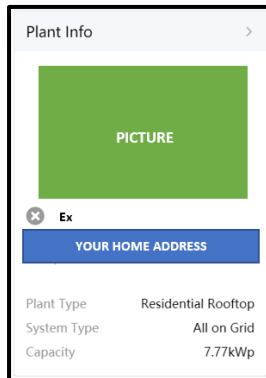
Generation	Production P...		
	260.00w		
Daily Product...	Monthly Pro...	Yearly Produ...	Total Prod...
1.70kWh	110.60kWh	110.60kWh	407.00kWh

Revenue	Monthly Rev...	Annual Reve...	Total Yields
0.47AUD	35.83AUD	35.83AUD	112.33AUD

- Just beside total production there is a red question mark . By clicking this you can choose algorithm for total generation.
 - Via total generation data calculation uploaded by device.
 - Via daily generation calculus summatorius.
- Just beside total yield there is a red question mark . By clicking on it you can know how to calculate the total profit.
 - It gives a brief description of how you can calculate the profit.
 - Click on 'I got it' once you are done.

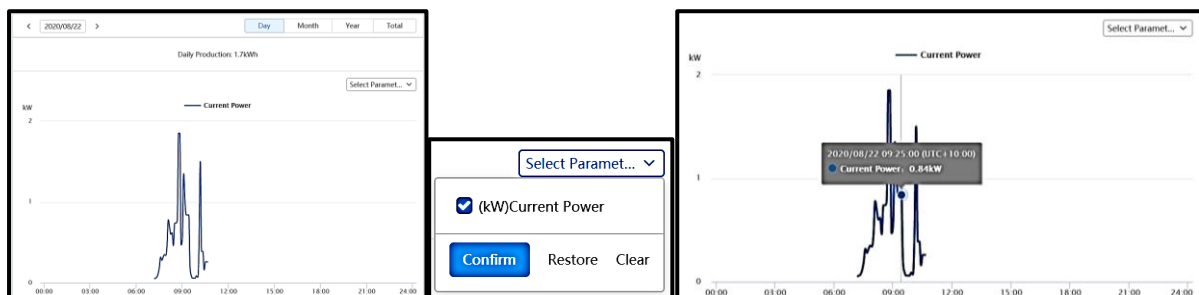
b) PLANT INFO

- You can have any picture here.
- Your plant name (For example: 'Ex' as shown)
- Blue tick or Green tick shows your system is online and working well.
- If you have an alarm sign or '⊗' mark (as shown in the picture) then your system needs to be checked.



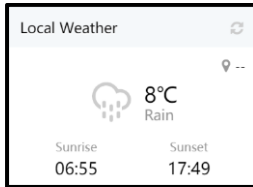
c) GENETATION GRAPHICAL REPRESENTATION

- Your generation data in graphical format.
- You can choose Day/Month/Year/Total.
- The graph shows the production by your inverter (in kWh).
- The Select Parameter option allows you to choose different parameters that show up on the graph.
- If you want to check the power generated at a particular point, just put the cursor on the graph and it will show you the date, time and the current power generated at that time (as shown).



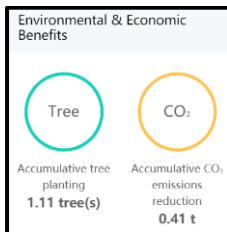
d) LOCAL WEATHER

- You can check the temperature during the day in this section.
- Sunrise and Sunset time so that you can monitor the generation.



e) ENVIRONMENTAL AND ECONOMIC BENEFITS

- This is just some additional information regarding the CO₂ reduction.



f) DEVICES

- This section enables you to check your inverter or logger information.
- You can also go to the 'devices' option to get the same information (among details, plant info, alert).

Devices				
Name	All	Nor...	Offl...	Alerts
Inverter	1	0	1	0
Logger	1	0	1	0

2. PLANT INFO

- There are two sections in the 'Plant info' section.
 - a) Plant Profile
 - b) Plant Correlation Details
- In 'Plant Profile' you can edit all the data (e.g., the name, location etc.)
- In 'Plant Correlation Details' the data shows who is the owner of the plant.
- If your installer is monitoring/ has setup your monitoring account, you will find those details here.

Plant Profile [Edit](#)

Plant ID 697825

Name Home

Location 4 Tyrrell St, Mont Albert North VIC 3129, Australia

Contact Number 55598767

Plant Type Residential Rooftop	Angle of Tilt 21 °	Constructing Cost 7700 AUD
System Type All on Grid	Benchmark Price 0.276 AUD/kWh	Constructing FIT 0 AUD
Loan Proportion 0 %	Capacity 7.77kWp	Annual Loan Rate 0 % Year
Time Zone (UTC+10:00) Guam,Port Moresby	Generation Province FIT 0 AUD/kWh 0Year	Refund Method Fixed Basis Mortgage
Azimuth 180 °	Generation City FIT 0 AUD/kWh 0Year	Generation County FIT 0 AUD/kWh 0Year
Creation Time 2020-07-16		

Plant Correlation Details

Founder Andrew(Owner)



Owner Andrew Phone Number: -- E-mail: andrew@argonet.me




Distributor Powerark

Company ID 20173

3. DEVICES



- There are two sections in the 'Device Section'
 - a) Inverter
 - b) Logger
- INVERTER
 - If your inverter is connected, it will show the list here.
 - You can have more than one inverter under one plant.
 - If online you will have only blue/green tick (in place of 'x')
- LOGGER
 - You can add logger only, which will add inverter details if it is connected properly.
 - You can have more than one logger.
 - Same green/blue tick as explained above.

Inverter		Logger					
Device ...Name / SN	Current Gene...	Daily Product...	Connected ... Signal Strength	Valid until	Latest Alerts	Last Update ...	Operation
 Inverter 0308F2205229002	260W	1.7kWh	Logger 717860535 	Updated 07:03 20...	--	Grid Over V... Alert Code1... 10:28 2020-...	Delete

Inverter		Logger		Configuration Method 		
Device ...Name / SN	Communicati...	Signal Strength	Valid until	Connected Device (All/Alert/O...	Last Update ...	Operation
 Data Logger 717860535	WIFI		Updated 07:03 2020-08-22	--	1/ 0/ 1	07:03 2020-08-22 Delete

4. ALERT

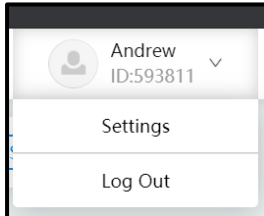
- If you have any fault in the system or any power fluctuation, it will show up with an alarm here.

Type	Importance 	Devices	Alert Details	Alert Code	Suggested Solution	Time 

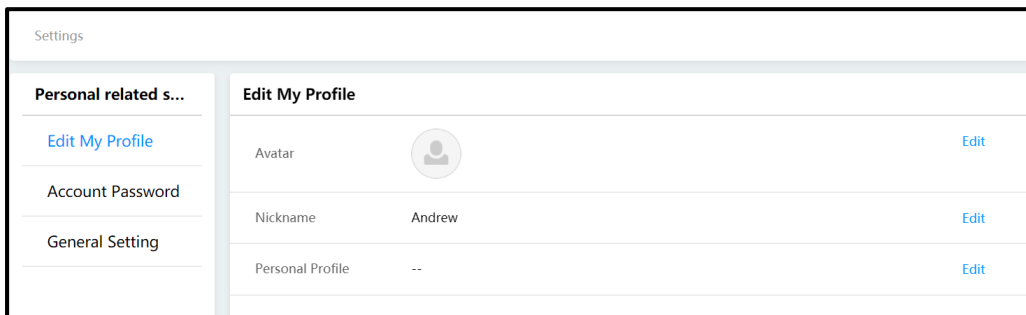
ADDITIONAL INFORMATION

1. SETTING AND LOGGING IN AND OUT

- By clicking on the Name and ID (on the extreme top right corner of the page) you can either change some of your settings or you can logout once you are done.



- Choosing settings allows you to change a lot in your account.
- There are three sections in settings:
 - a) Edit your profile
 - b) Account Password
 - c) General Settings



a) EDIT YOUR PROFILE

- You can change your Avatar
- Change your nickname
- Change your personal profile name.

b) ACCOUNT PASSWORD

- Modify Password.
- Add your email account.
- Add phone number (not preferred).

c) GENERAL SETTINGS

- Change the language.
- Change the unit of Temperature.