



## Required Commissioning Applications



**HiSolar** – Local Commissioning of device.



**Univers EMS** – Monitoring platform for fleet management and end user.

## Required Hardware for CSIP-AUS sites

WLAN Dongle

Applicable iStore Smart Meter

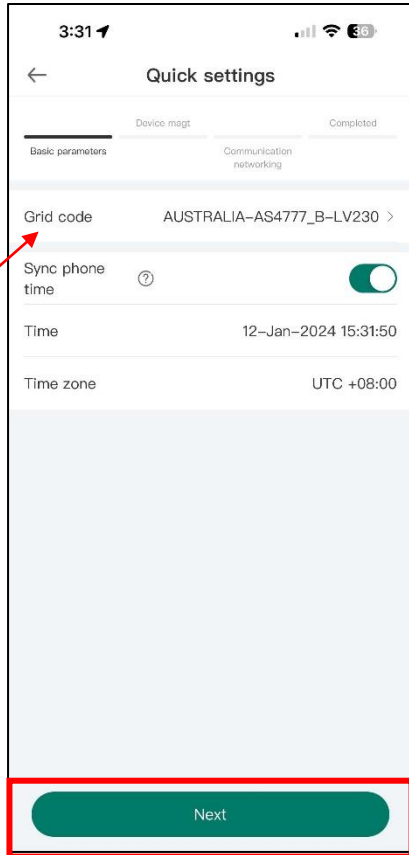
Prior to first iStore installation please email: [pv.support@istore.net.au](mailto:pv.support@istore.net.au) to ensure your retailer/company has a fleet portal.

Technical Support: 08 9550 1585 (option 2)

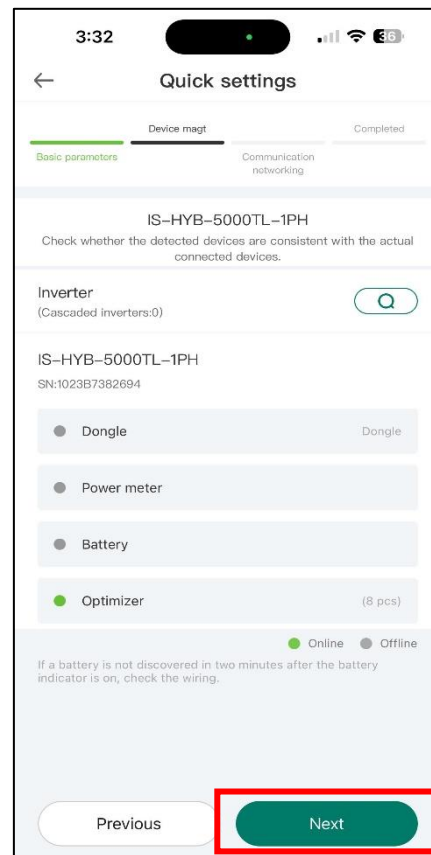
8:00am EST – 5:00pm WAST

1. Open Hisolar Application
2. Scan the inverter QR code > login as the installer and set the inverter password (recommend implementing a standard password for all inverters such as istore00)
3. Follow the prompts to set the basic parameter and continue to device management via quick settings:

### 3.1 Basic parameter settings



### 3.2 Automatic Device Scan

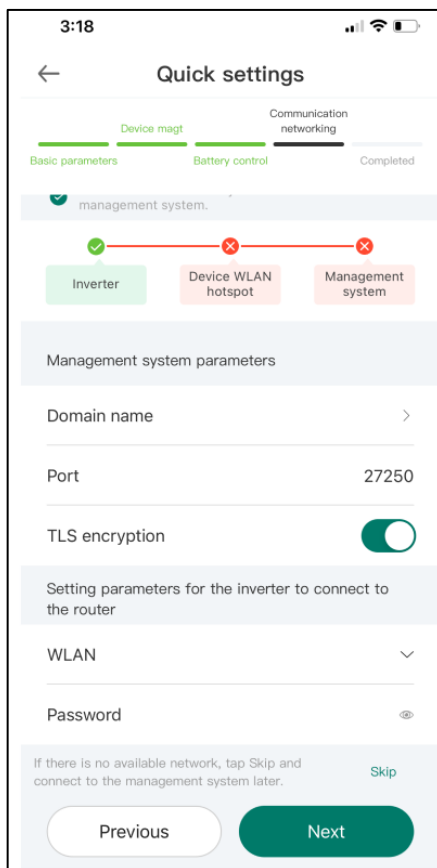


**\*TIP: To avoid waiting for optimizer scan, please turn inverter ON ten minutes prior to commissioning.**

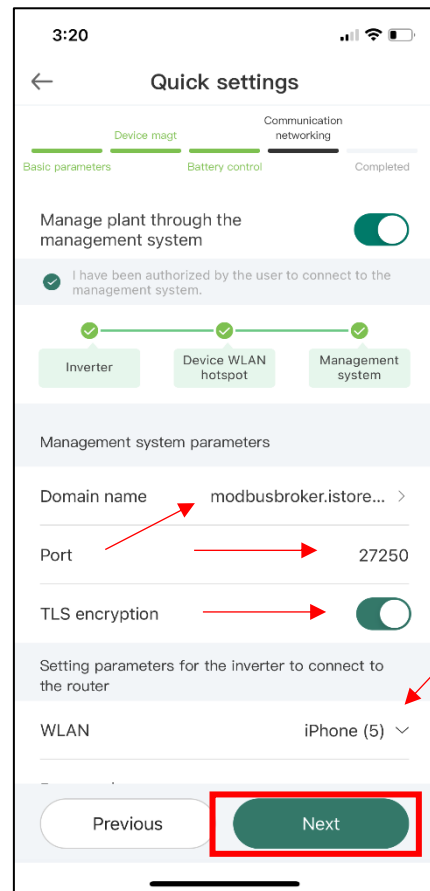
4. Communication networking settings to be amended as below:

Authority from the user to connect to management system.	<b>Ticked for approval</b>
Domain name:	<b>modbusbroker.istore.net.au</b>
Port number:	<b>27250</b>
TLS Encryption:	<b>Enabled</b>

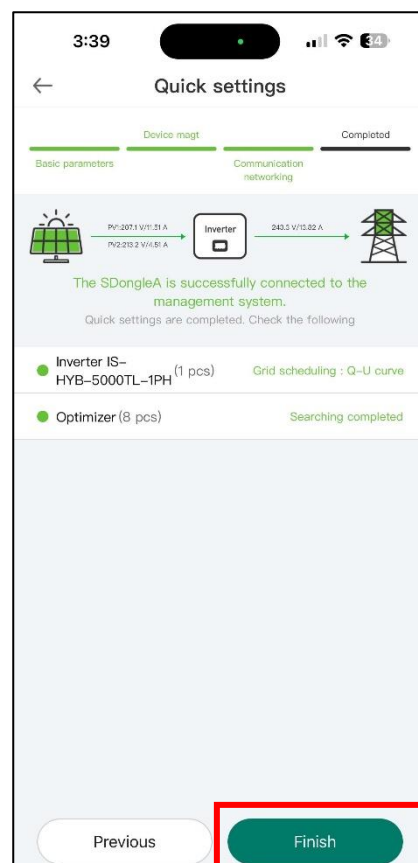
#### 4.1 initial page settings



#### 4.2 Page settings once ammended.



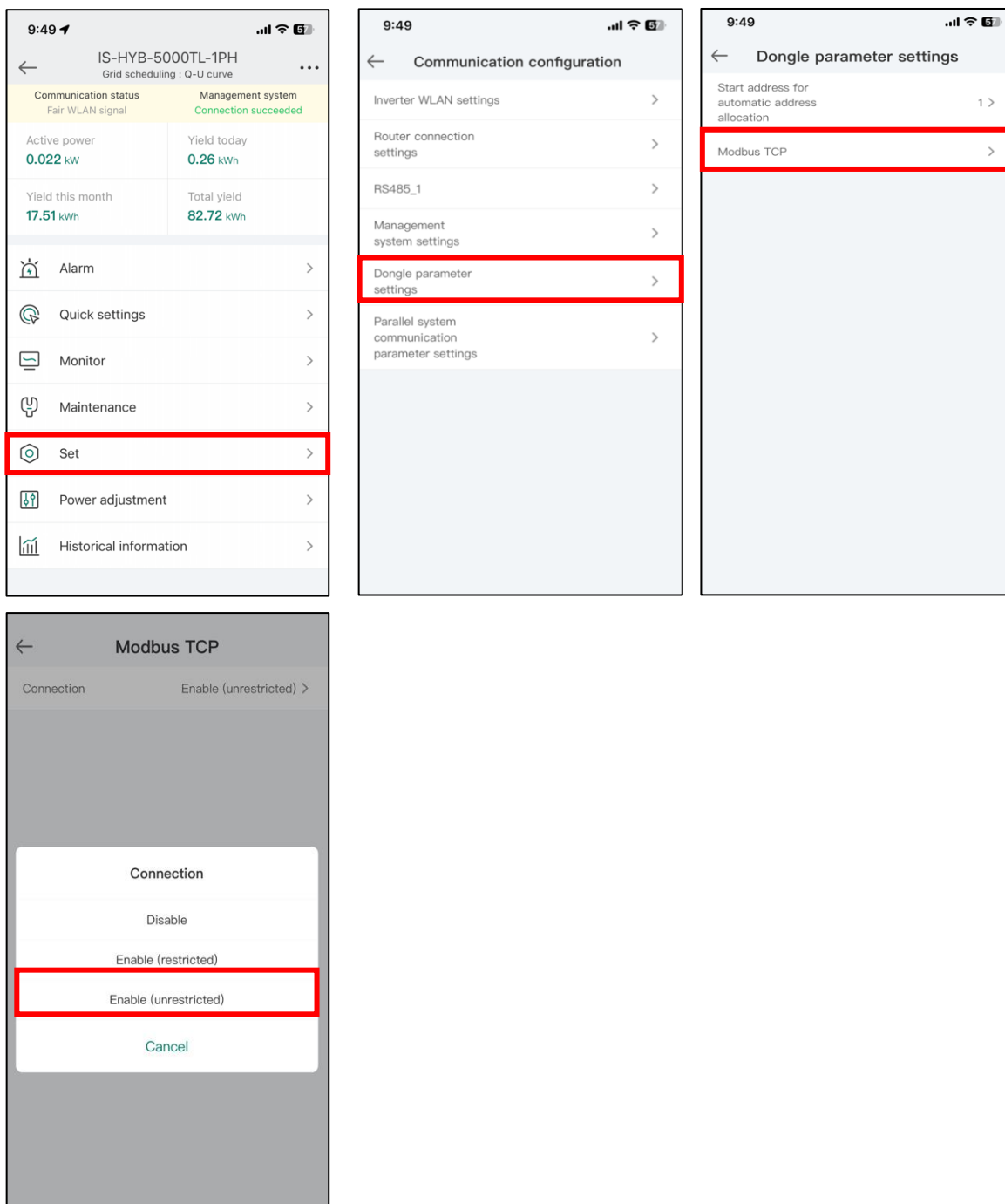
5. Use drop down arrow to select applicable WIFI network and password.
6. Once settings are complete, select finish and disconnect from inverter Wi-Fi access point.



If the system you're installing requires additional CSIP-AUS DER controls please follow the below steps to enable MODBUS communication via HiSolar.

(iStore WLAN dongle required for these sites.)

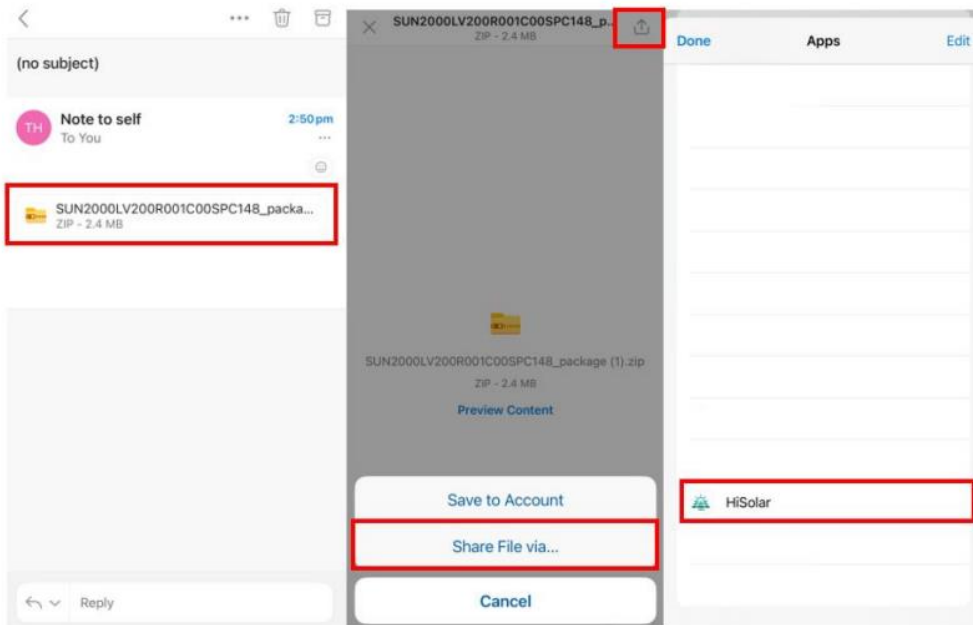
1. Select SET
2. Select Dongle parameter settings
3. Select Modbus TCP
4. Select enabled (unrestricted)



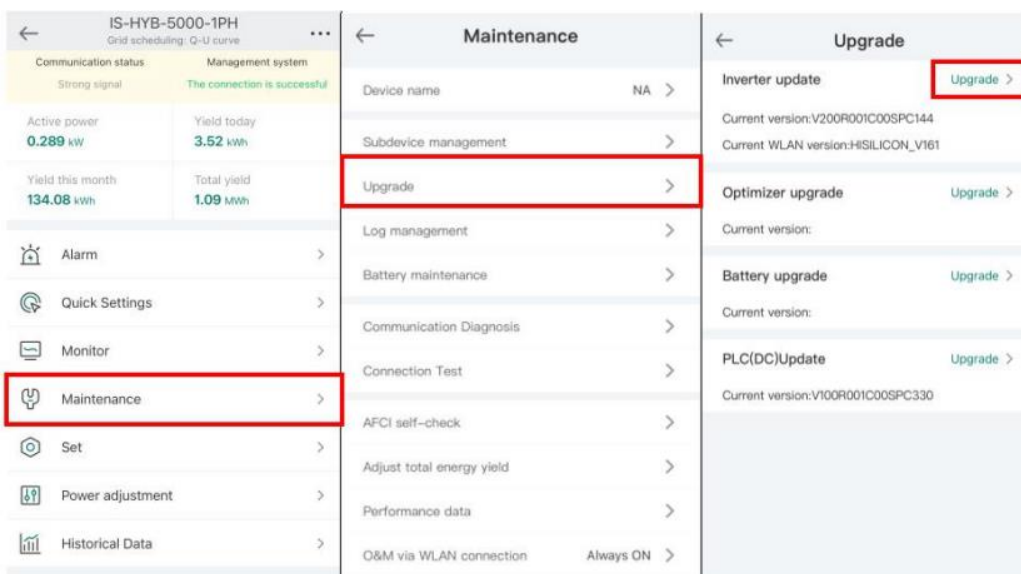
If the system you are installing requires additional CSIP-AUS DER controls, you must ensure your inverter has the applicable CSIP-AUS firmware installed. If you require the firmware file please contact tech support OR download it from the iStore google drive.

See Below instructions for firmware update:

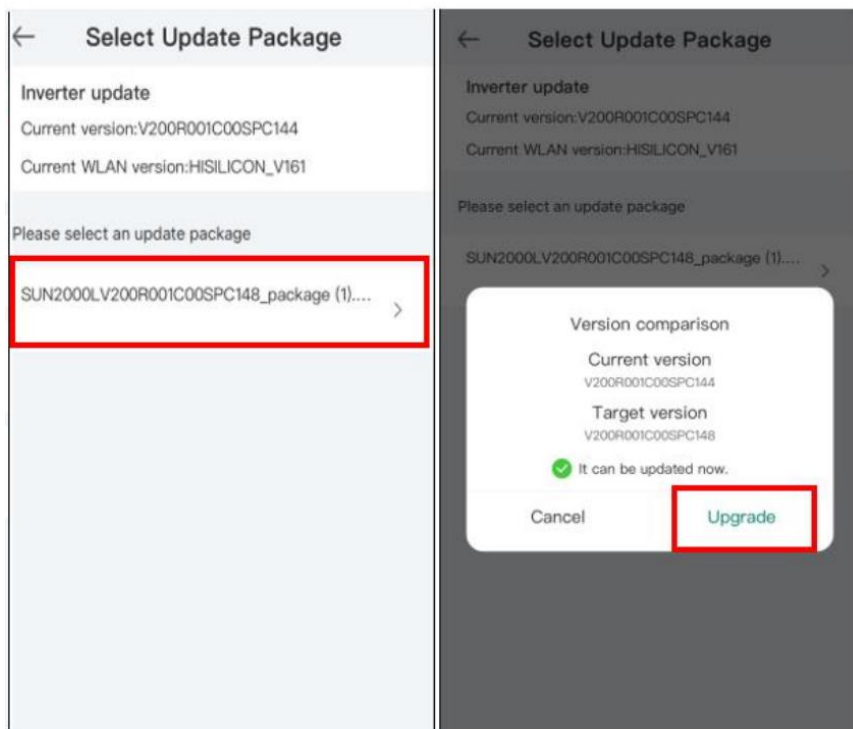
1. Select the zip file you've received
2. Select "share file via"
3. From the list of apps, select HiSolar



4. Via HiSolar, select Maintenance
5. Select Upgrade
6. Select Inverter Update

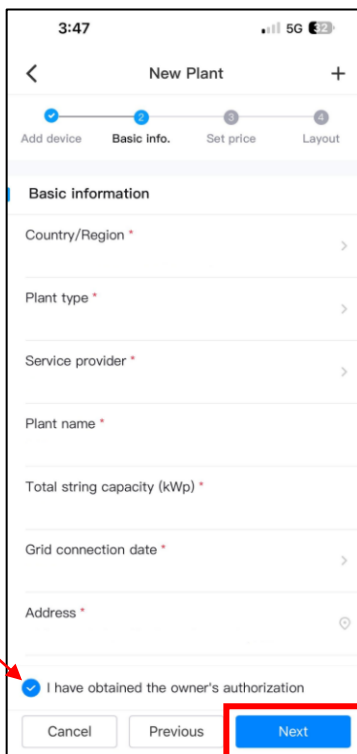
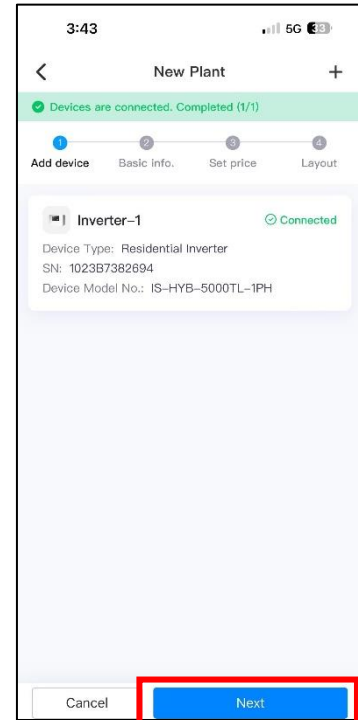
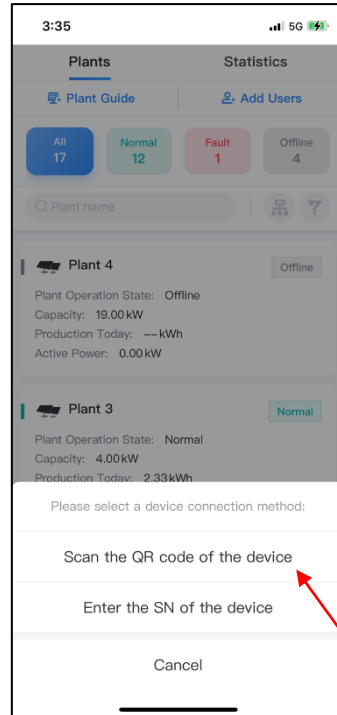
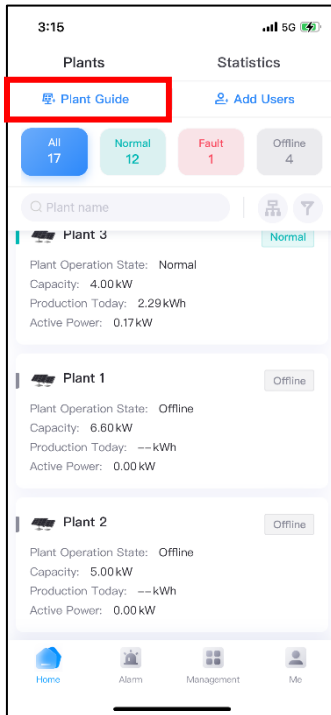


7. Select the package you previously uploaded
8. Select “Upgrade”
9. The inverter will then do an update and reset itself.



\*This concludes the HiSolar Commissioning requirements.

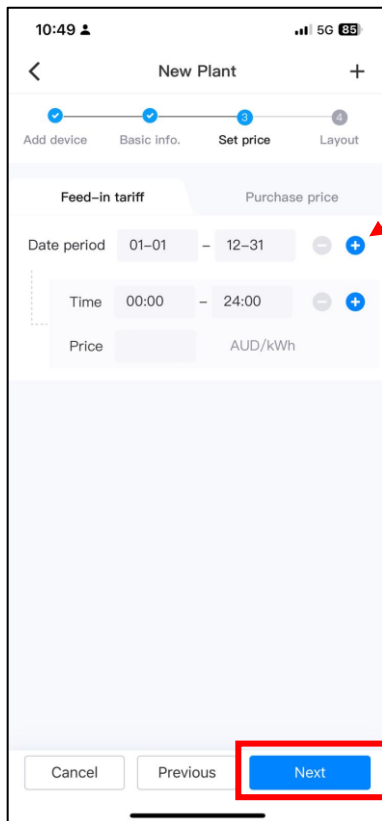
1. Open Univers EMS application.
2. Once logged in to portal select plant guide > scan QR code of device.
3. This will prompt you to the plant creation section.



4. Complete basic information and select next.
5. Ensure the correct NMI and Network Provider are listed (crucial for CSIP-AUS sites).

Please note: Country/Region refers to council region.

## 5. Set applicable tariffs (if known)



## 6. Select save.



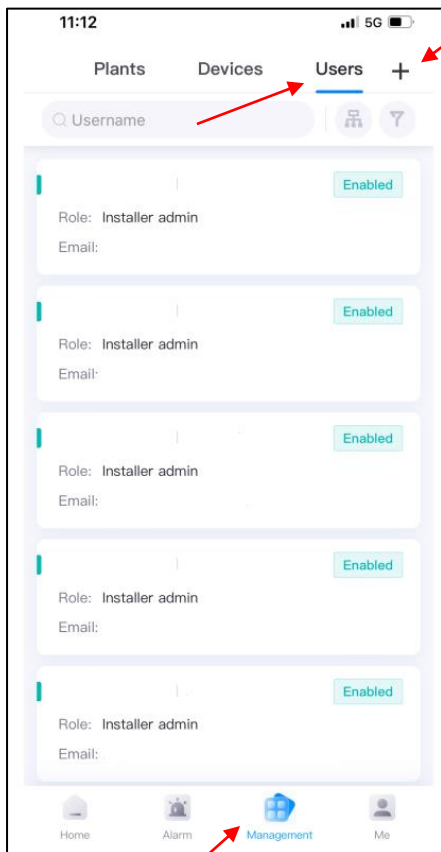
At this point, the plant will be set up and commissioned.

\*Please follow the steps on the next page to add end user permissions.

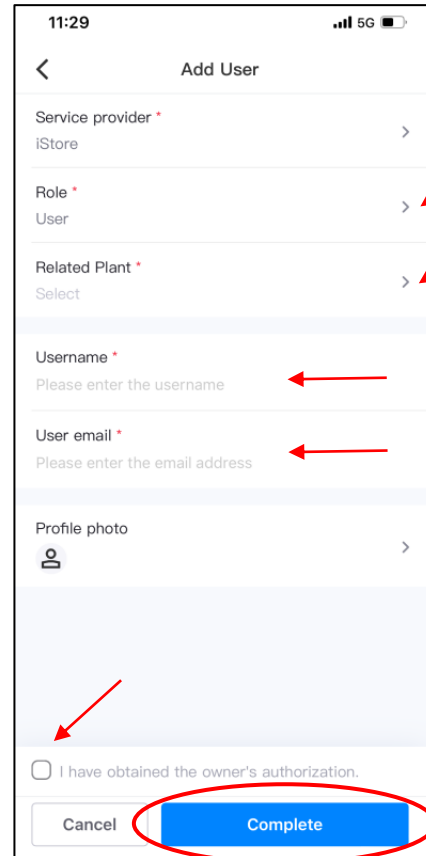


1. Select Management tab > Users tab > select + sign.
2. Select “user” under role tab > select customer plant under related plant > username > email > authority tick. (Service provider will be pre-set to applicable fleet).

1.1



2.1



Once complete, end user will receive an email from iStore prompting them to set their password.