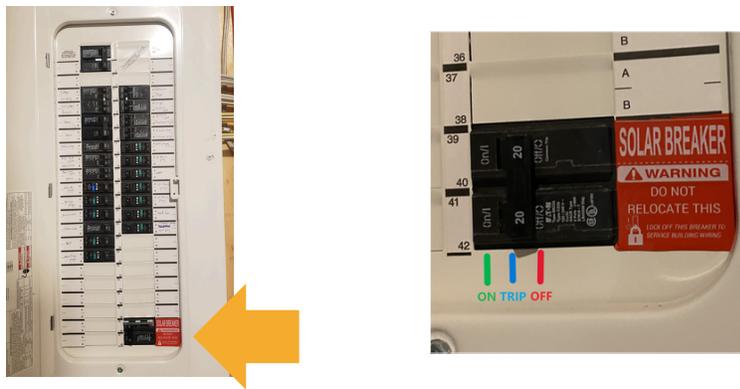




## HOW TO CONNECT/RECONNECT/CHANGE YOUR APSYSTEMS ECU MONITORING

### 1 Verify that Solar Breaker is ON.

Ensure that your Solar Breaker is turned ON in your electrical panel (indicated with the warning sticker shown below). The breaker will be at the top or bottom of your panel.



### 2 This is your Monitoring Box, known as the ECU unit.

The physical hardware communicates with the Microinverters and uploads data to the monitoring portal.





## HARD-WIRE CONNECTION (RECOMMENDED)

1

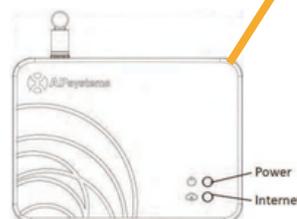
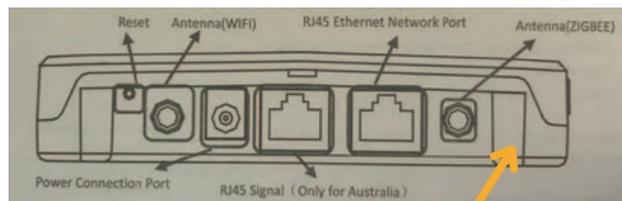
### Verify wired internet connection.

- Plug the supplied ethernet cable into a LAN port on your modem/router. Don't use the WAN port.
- Using a laptop or other device capable of receiving a wired internet connection, verify that the ethernet cable connected to the LAN port is supplying an internet signal.
- You will need to disable the WiFi capability of the device for this test.
- If you have connectivity issues, please contact your internet service provider to troubleshoot the issue.

2

### Connect ECU device to the internet.

- If your modem is not next to the electrical panel, relocate your ECU device next to your modem.
- Connect the RJ45-Internet port on the ECU device to a LAN port on your modem using the grey ethernet cord provided. **DO NOT** use the WAN port on your modem.
- When the internet LED is green, proceed to the monitoring instructions document.
- If you have verified that the LAN port on your modem is functioning and the LED does not turn green after 24 hours, please email [homeowner@skyfireenergy.com](mailto:homeowner@skyfireenergy.com) with your address for assistance.



If the LAN port is not supplying an internet signal, contact your internet service provider to troubleshoot the connection:

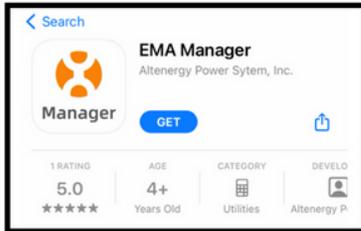
- Bell: 1-866-310-2355
- Telus Fiber Optic: 1-844-372-8559
- Telus Copper: 1-888-811-2323



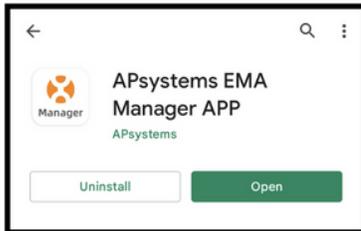
## WIFI CONNECTION (IF HARD-WIRED NOT AN OPTION)

### 1 Download the EMA Manager App.

Go to the Google Play Store or IOS Store and search for EMA Manager, then click download. You can also scan the QR code below to download the app.



**iOS**  
**Apple - Iphone**

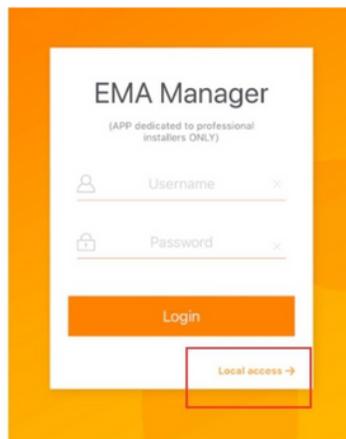


**Android**  
**All other phones**



### 2 AP 'Local access' at the bottom of the window.

Do not worry about signing in yet. Just click on 'Local access'.





3

Press the 'AP' button found on the left side of the ECU unit.

Click on 'Connect Device'.



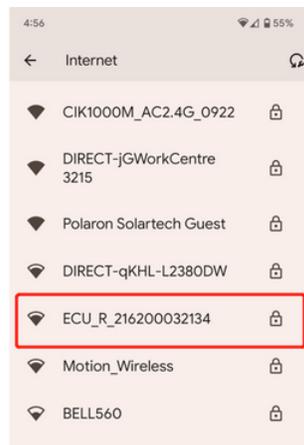
YouTube Video: <https://www.youtube.com/watch?v=N9iG3PvA3Io>

4

Choose the WiFi signal.

It will redirect you to your phone's WiFi settings. Find the signal that starts with 'ECU' and click on it to connect to it. If you cannot find the WiFi signal starting with 'ECU', please try restarting your ECU by unplugging the power cord or pressing the button on the side of the box with 'AP' on it.

The signal password is 88888888 (yes, you counted it right - its eight 8's).

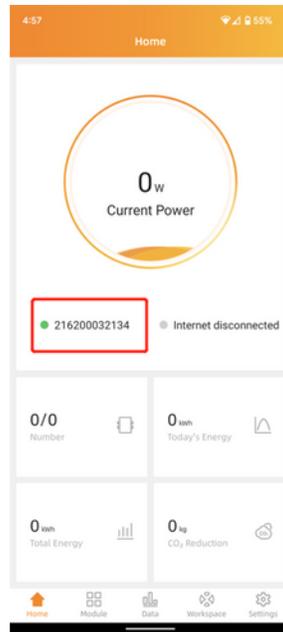




5 Go back to the EMA Manager App.

Once connected to the WiFi, go back to the ECU Homepage. The status should show green, and the ECU serial number should also appear.

Also, notice that it will say 'Internet Disconnected'.



6 Along the bottom, you will see 5 options.

Select 'Workspace'.

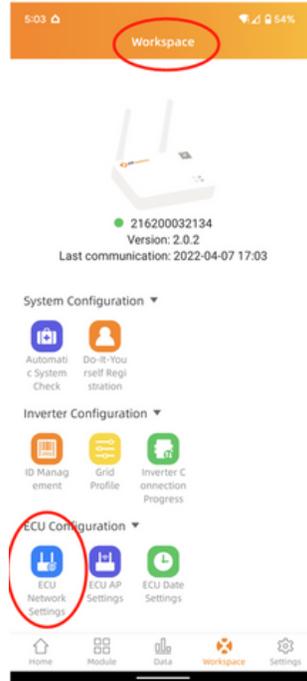




7

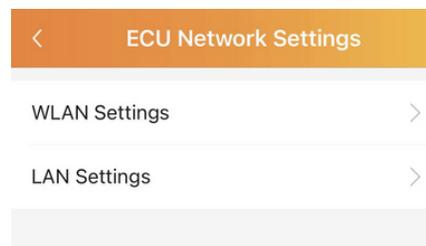
Once in 'Workspace' click "ECU network settings"

The workspace button is on the bottom of the screen. (they already are in workspace so it may be confusing)



8

Tap 'WLAN Settings' for wireless connection.

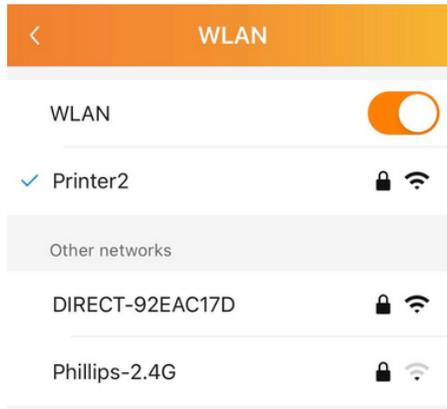




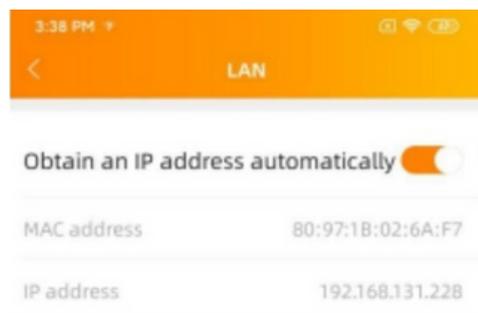
9

### Turn on 'WLAN'.

All available WiFi signals will be shown on your screen as well . Click on the house WiFi signal and put in your house WiFi password (not the 88888888).



If connecting with an ethernet cable, select 'LAN Settings', then select 'Obtain an IP address automatically'.



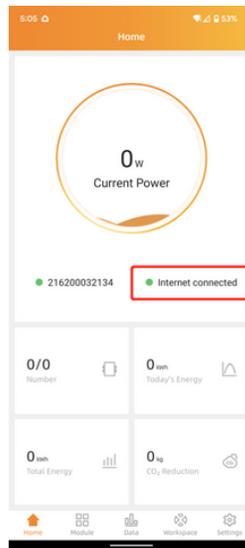


## 10 Go to your EMA Manager App.

Once you have successfully connected your new home page will show 'Internet connected'. Once connected, you will see all the info on how your panels are producing power for your home.

The link below is a video of the APS system setup process.

<https://www.youtube.com/watch?v=N9iG3PvA3lo>



## 11 Use EMA APP to monitor your solar system.

- If the ECU unit's internet LED (cloud logo) is green, you are ready to move to the monitoring stage; otherwise, return to the Internet Connection guide.
- Download EMA App and login to monitor your system.
- NOTE: EMA Manager App and EMA App are two different apps. EMA Manager App is for setting up the system and EMA App is for monitoring.



EMA APP (Android)



EMA APP (iOS)



## SOLAR MONITORING

1

Use EMA APP to monitor your solar system.

- If the ECU unit's internet LED (cloud logo) is green, you are ready to move to the monitoring stage; otherwise, return to the Internet Connection guide.
- Download EMA App and login to monitor your system.
- NOTE: EMA Manager App and EMA App are two different apps. EMA Manager App is for setting up the system and EMA App is for monitoring.



EMA APP (Android)



EMA APP (iOS)



2

Type your login account name and password, then click 'Login'.

Your EMA App login credentials will be in one of three places:

- Sticker on the front of ECU unit
- Welcome email from SkyFire Energy
- Send an email to [jayman@skyfireenergy.com](mailto:jayman@skyfireenergy.com) with your address to request login info.

EMA  
(For End User)

XXXXXX

Forgot Password

Login

New Account

Demo List | Local access

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