**NOTE:** The ECU uses two functionally separate protocols: TCP I.P. and Power Line Communications (PLC). Do not plug ECU into a surge protector or power strip, only in a wall outlet for PLC. This Quick Start is not for a direct connect to a laptop/desktop.

**Minimum requirements:** Standard AC Electrical Outlet

Smart Phone

Router

**Additional Requirements** if connecting to the Energy Monitoring Analysis (EMA) web site (see EMA quick start):

**Internet connection**

<table>
<thead>
<tr>
<th>I.P. address from router</th>
<th>192.168.2.101 +Web</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>750W 11KWh 12</td>
</tr>
</tbody>
</table>

**STEP 1.** Using your smart phone, bring up your “Settings” screen and select Wi-Fi.

**Android**

**Apple**

Figure 1

Figure 2 & 3
STEP 2. Locate your ECU, it will be identified by ECU-WIFI and the last four digits of the UID located on the side of the ECU. (e.g. ECU-WIFI_2482) Once located, connect to the ECU by selecting it.

STEP 3. Select Connect.
**STEP 4.** Bring up your web browser and type in 172.30.1.1

**STEP 5.** Once the “APsystems” home page comes up, select “Administration” from the drop down menu.
**STEP 6.** In the “Administration” page, select “WLAN” from the more menu.

**STEP 7.** Select your network from the “Available Networks”, type in the password and select “Connect”.

![Figure 8](image)

![Figure 9](image)
**STEP 8.** Once connected, select “LWA” to turn on the security feature.

![LWA](image1.png)

**STEP 9.** From the “Safe Type” drop down, select “WEP”.

![Safe Type](image2.png)
**STEP 10.** Type in a five digit password, e.g. 12345 and select “Save”

**STEP 11.** The ECU is now wireless.