



LISTOTM
Energy Management System



On-Site Commissioning Guide

Unico
POWER

Before plugging the EMS in, confirm the following:



EVSE is installed according to code.



Wi-Fi repeater(s)/extender(s) plugged in.



Customer's 2.4 GHz Wi-Fi network is active, with SSID & password ready to go.



Customer and installer have a Facebook, Google, or Apple account ready (to sign in to Unico Power App).



Panel information ready to enter.



***IMPORTANT:** Ensure both the installer & customer phones are **NOT in private browsing mode.**

IMPORTANT – KE

5. Commissioning

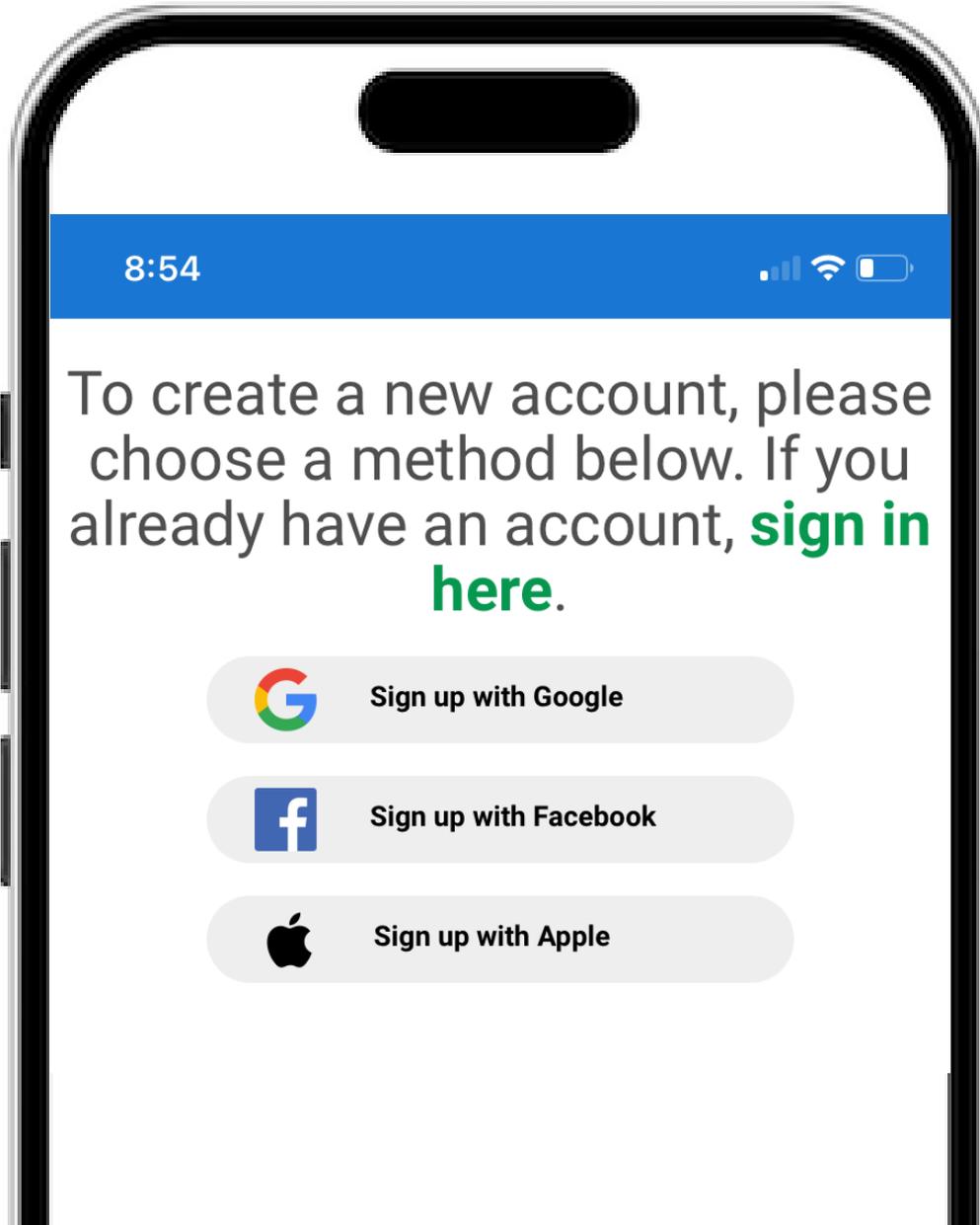


INSTALLER -

READY TO COMMISSION?

After all components are installed, scan here or go to app.unicopower.com/listo-setup.

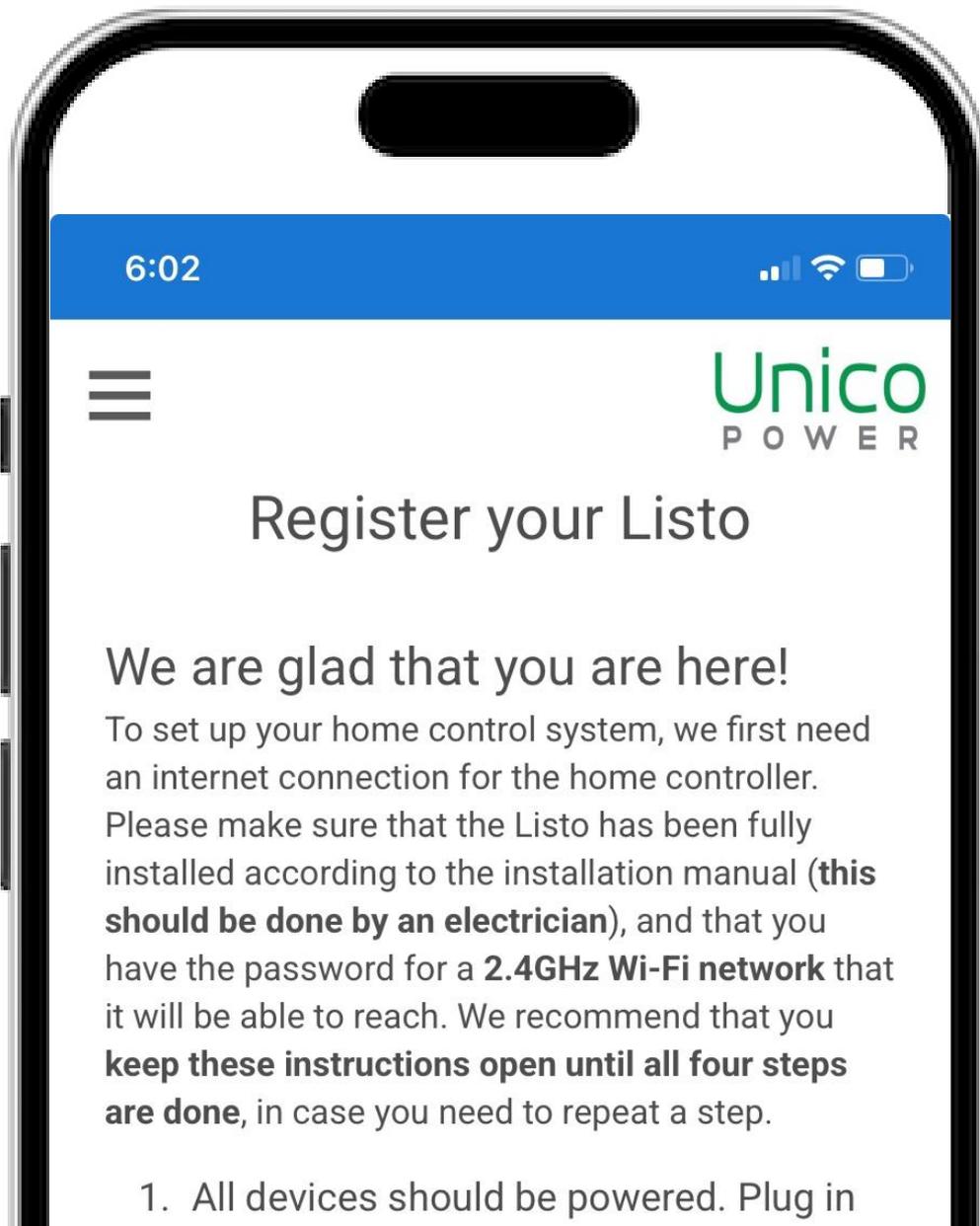
1. Start by scanning the QR code on the bottom left-hand side of installation overview marked '**INSTALLER**' or visit app.unicopower.com/listo-setup.



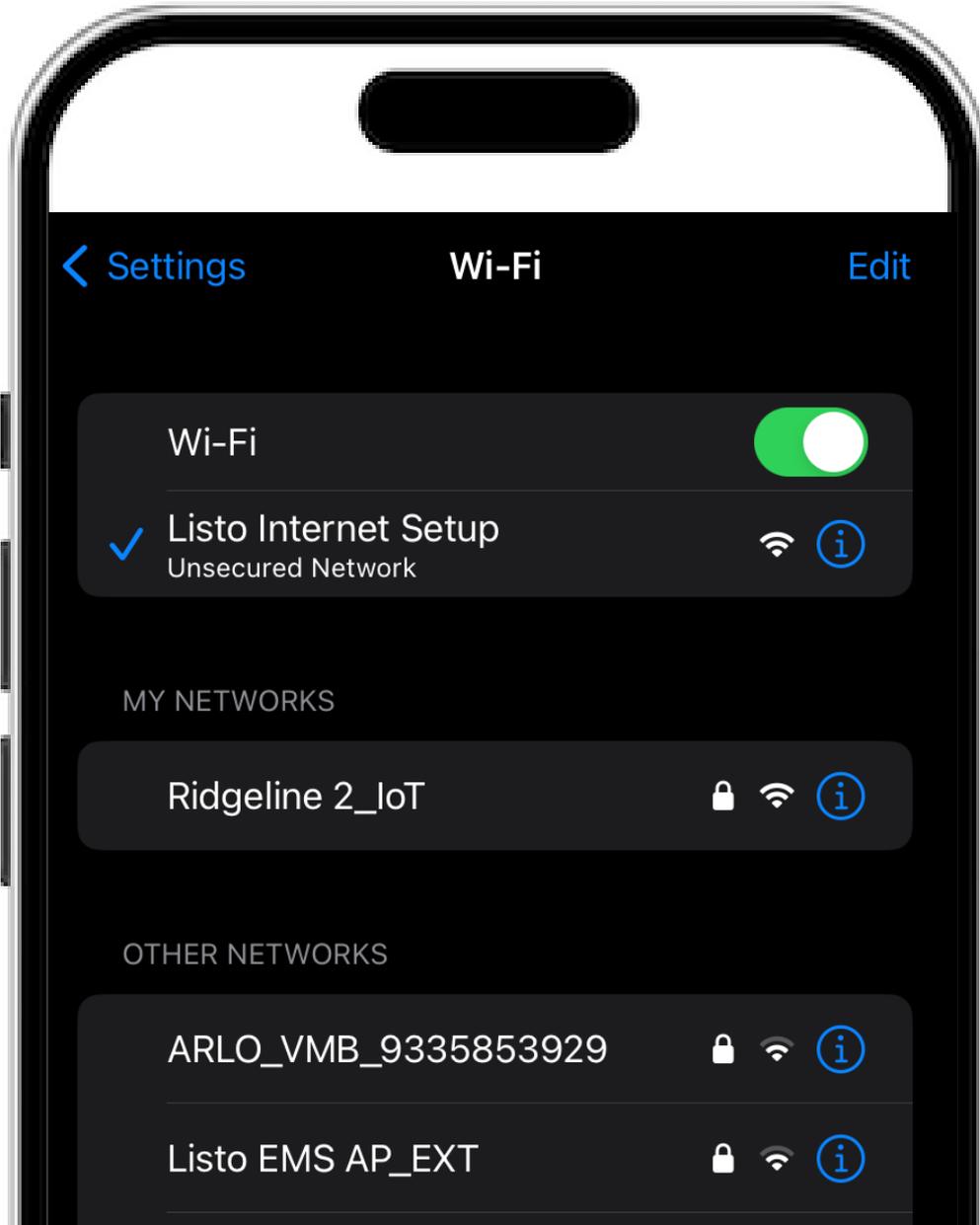
2. You will be directed to the Unico Power App. Create an account using Google, Facebook, or Apple.



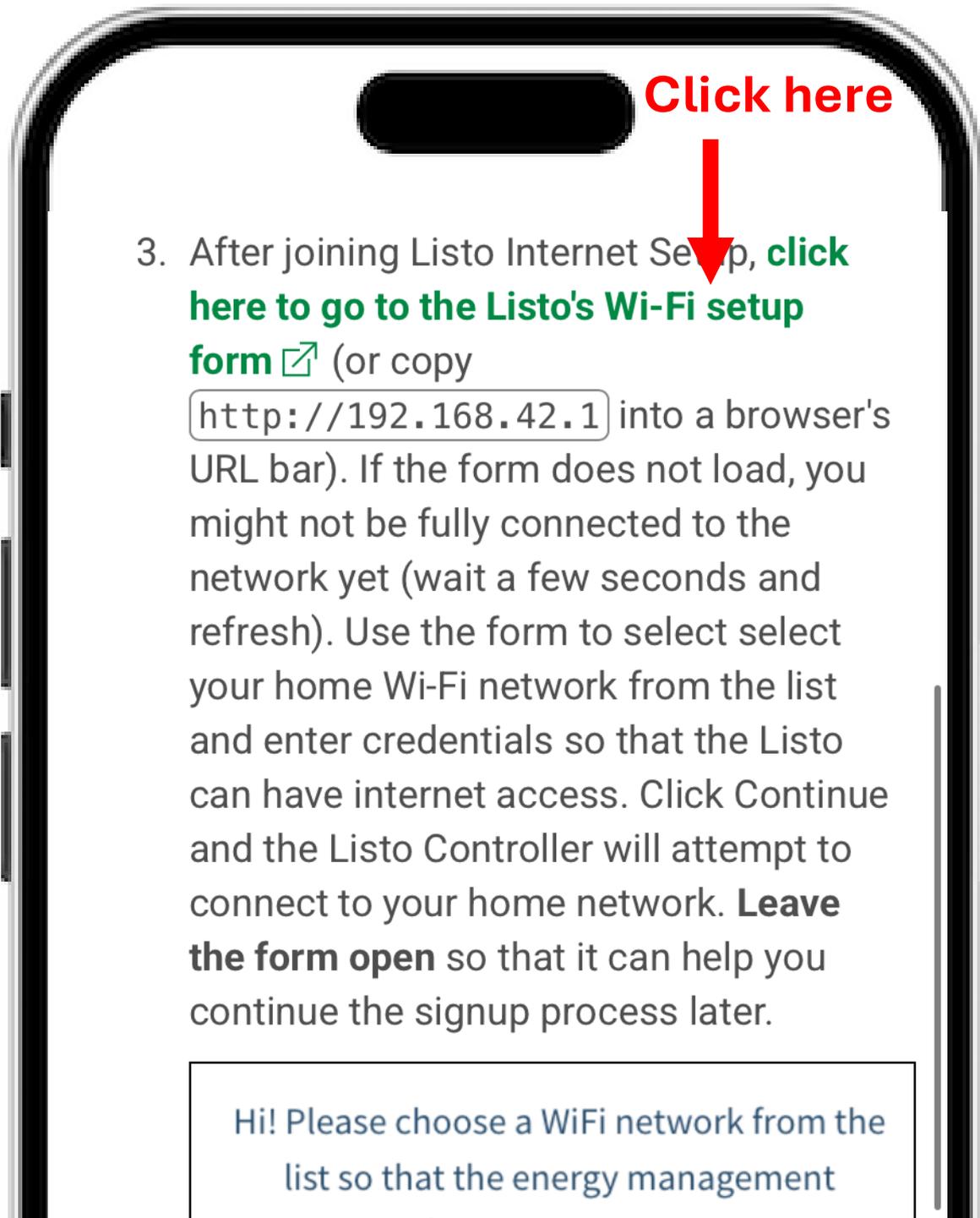
***IMPORTANT:** Ensure both the installer & customer phones are **NOT in private browsing mode.**



3. You are now on the Listo setup page. This page includes instructions for setting up the Listo network. You are now instructed to plug the EMS Controller in.



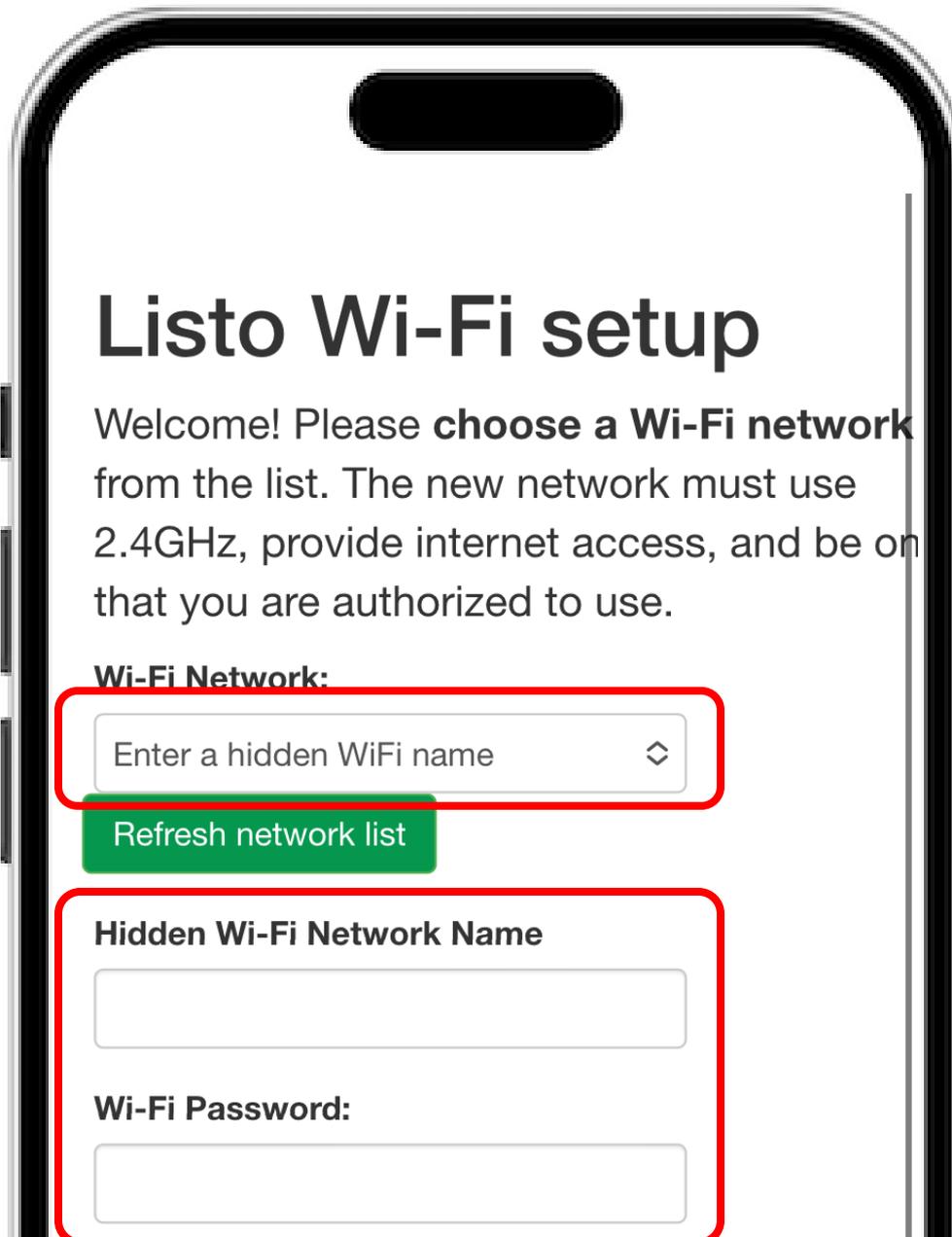
4. Follow the instructions to join the Wi-Fi hotspot called “Listo Internet Setup”. You will see this network show up as an unsecured network.



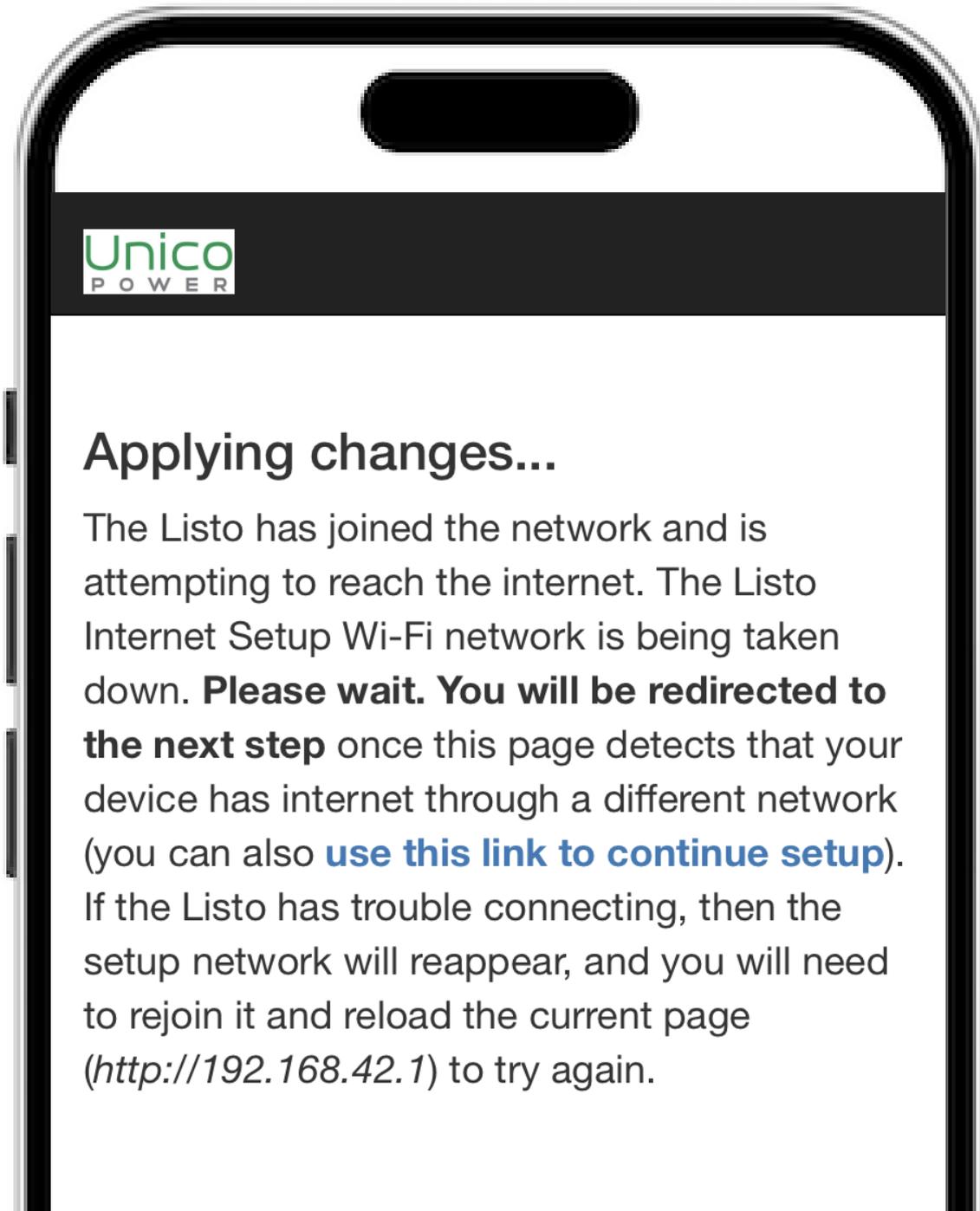
5. Once you have joined 'Listo Internet Setup', return to your browser and **click on the link in step 3.**



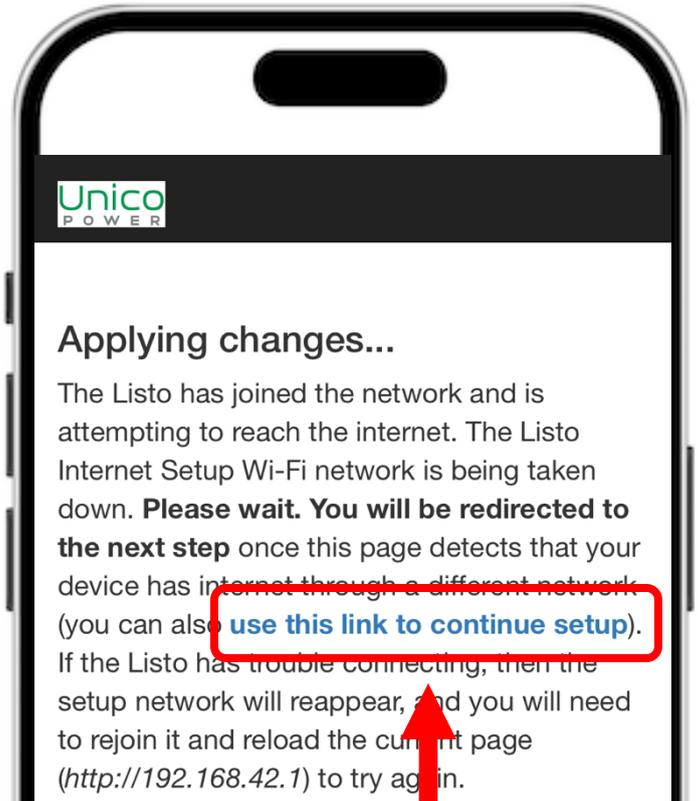
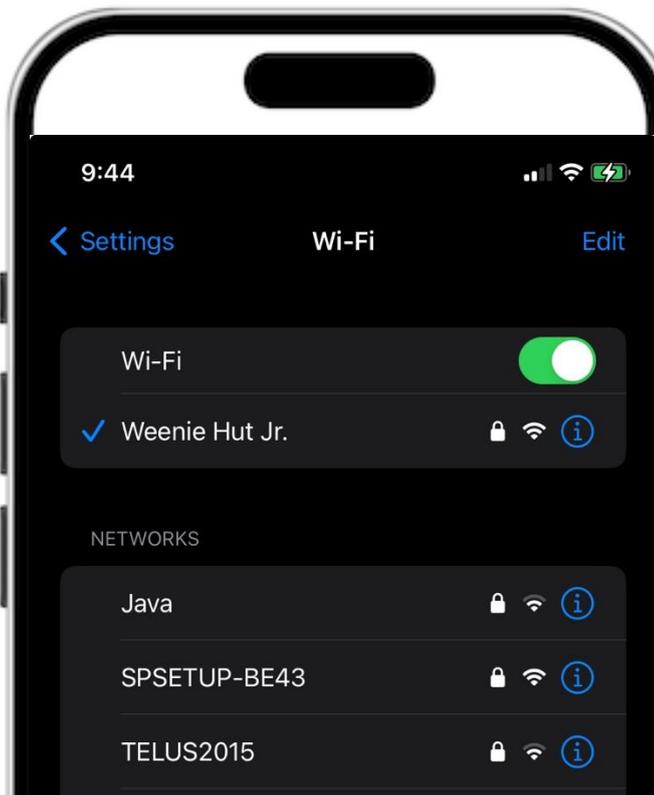
6. You are now on the Listo EMS Wi-Fi setup page. Choose the customer's **2.4Ghz** Wi-Fi network from the dropdown list and enter their password (or have them enter it). Click “*Connect to this Network*” and **wait up to 120 seconds**.



6a. If you are NOT able to view the customer's home Wi-Fi network from the dropdown, choose the option '***Enter a hidden Wi-Fi name***' from the dropdown menu and enter the SSID and password directly.



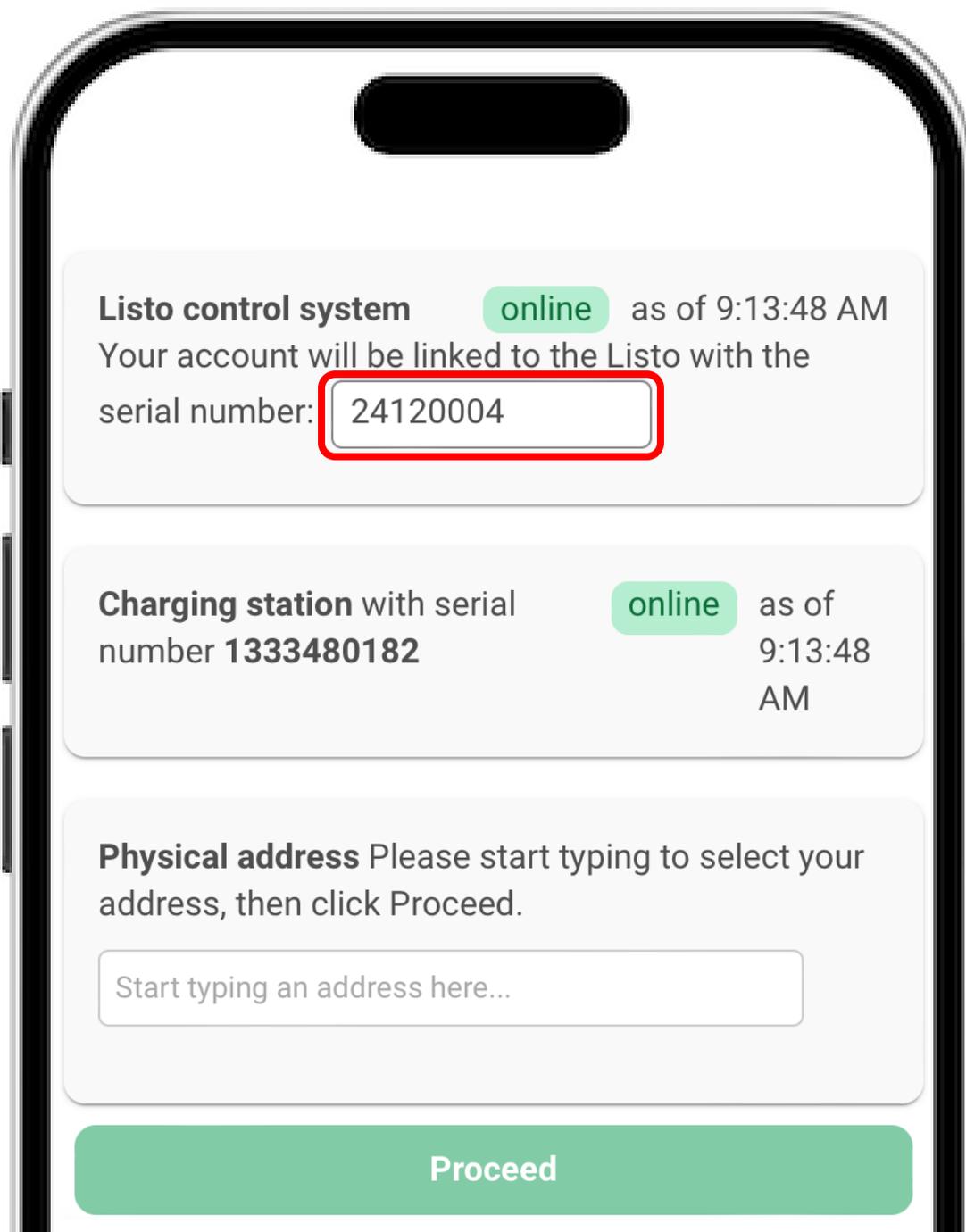
7. You will see the message pictured above. **Do not close this window.** **Continue to wait for up to 2 minutes,** until you are redirected to the next step.



Click here

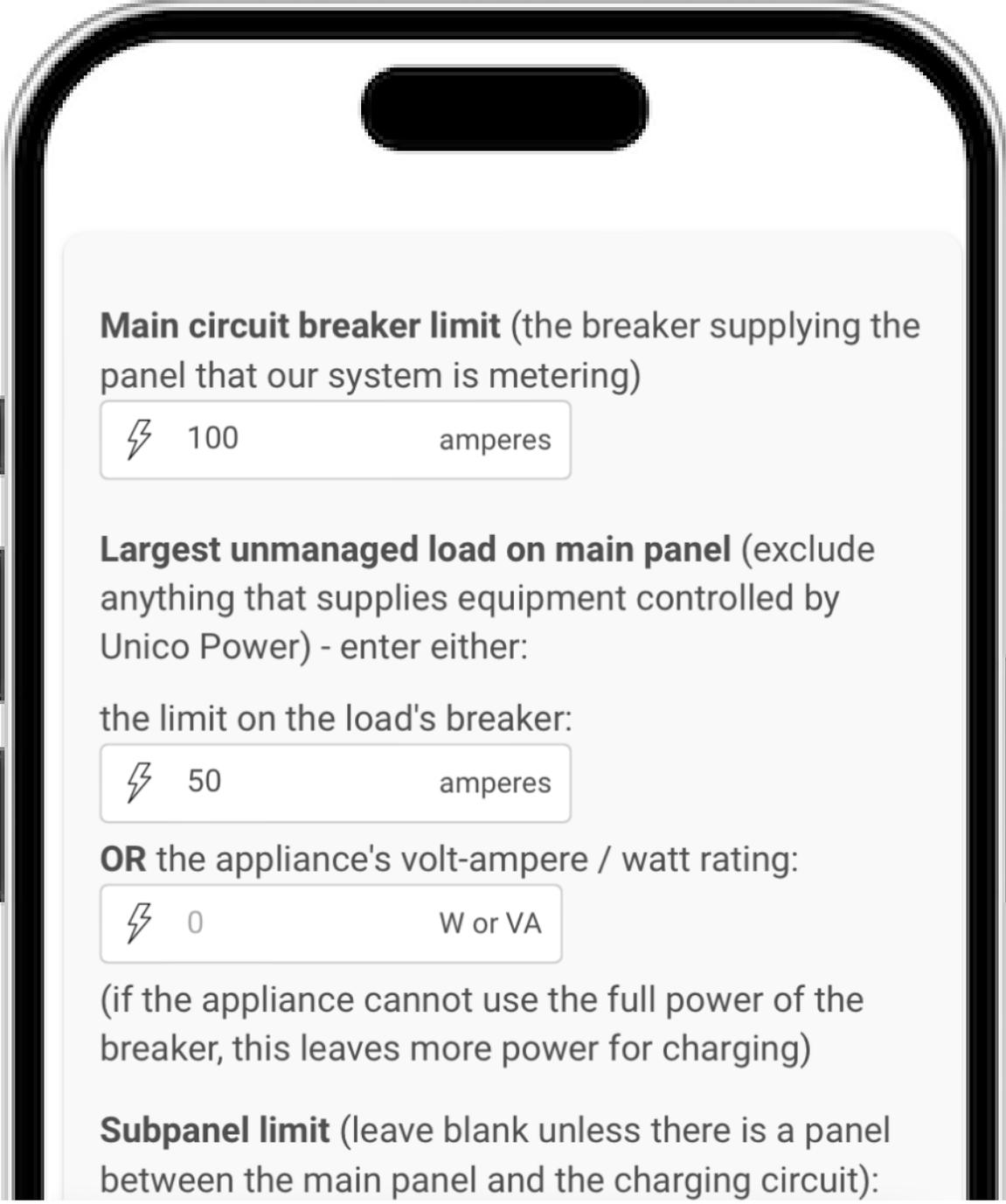
7a. If you are not automatically redirected to the next step, go to your Wi-Fi settings and ensure your device is connected to the internet via data or home Wi-Fi.

Return to the 'applying changes' page and click the link (pictured).



8. You will be redirected to the device status page. Confirm that the serial number listed matches the unit you installed.

Once both devices are online, type in the customer's address and click proceed.



Main circuit breaker limit (the breaker supplying the panel that our system is metering)

amperes

Largest unmanaged load on main panel (exclude anything that supplies equipment controlled by Unico Power) - enter either:

the limit on the load's breaker:

amperes

OR the appliance's volt-ampere / watt rating:

W or VA

(if the appliance cannot use the full power of the breaker, this leaves more power for charging)

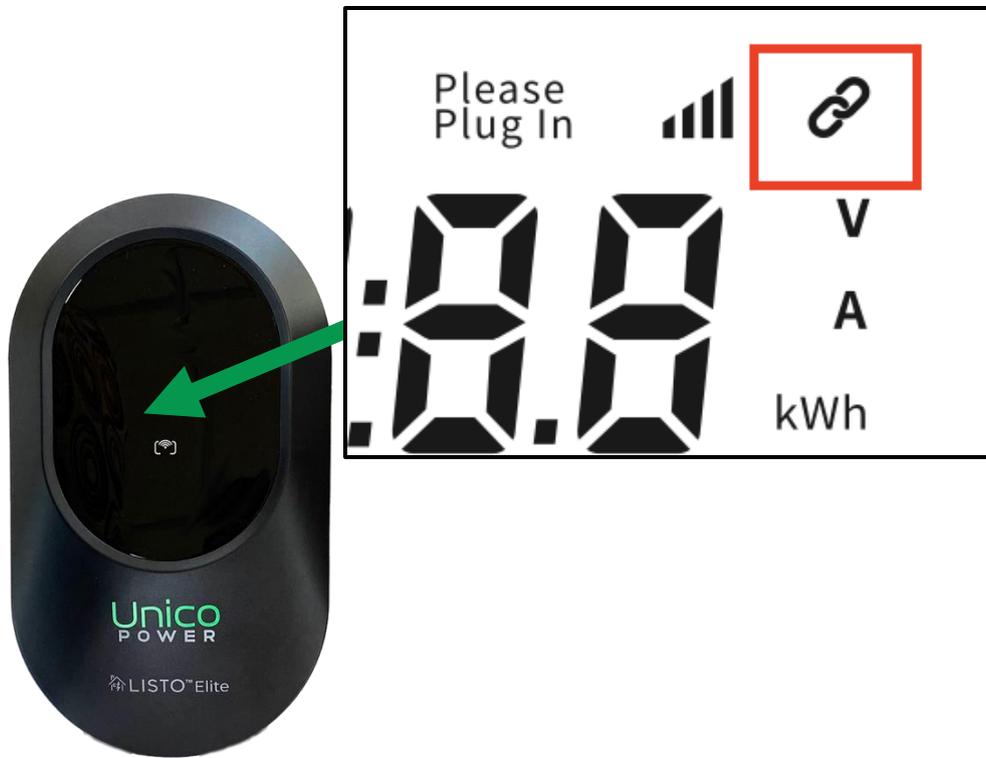
Subpanel limit (leave blank unless there is a panel between the main panel and the charging circuit):

9. Enter the information about the customer's electrical panel. When you are finished, click *'Save and Preview'* and confirm the limits are correct.

***Input the EVSE circuit size, not the EVSE max current (ex: 50A Circuit for 40A EVSE)**



10. Confirm the LED on the EMS controller is solid green – meaning the EMS is connected to the back end.



Listo™ Elite/Elite+

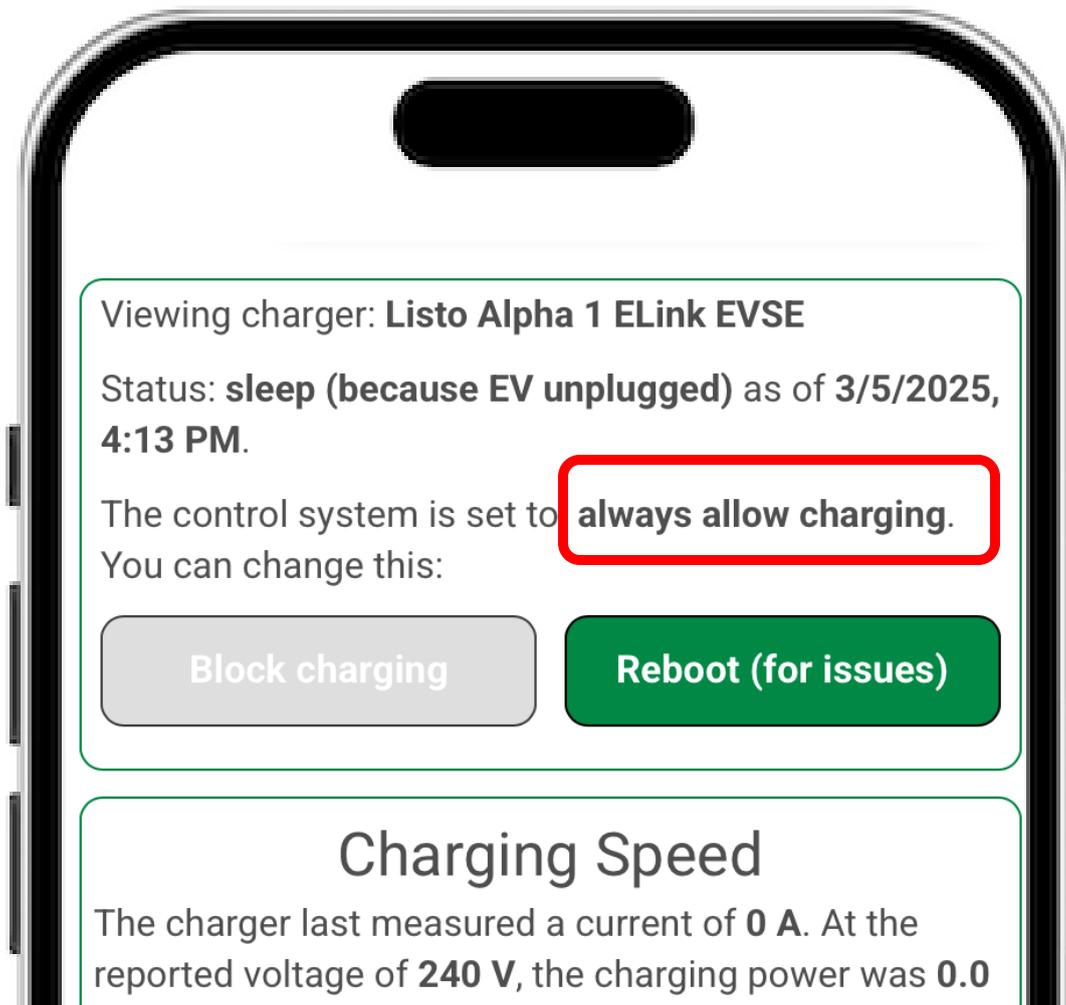


Listo™ Premium

11. Confirm the EVSE is connected to the EMS controller by observing the signals shown above.

Confirm Charging Function*

*If there is an EV available on site to test with.



Go to app.unicopower.com on your device. On the home screen you will see the message '*control system is set to: **always allows charging.***' If it is not set to always allow charging, select the button to enable it.

Plug in the customer's car, you will hear an audible click of the contactor, and the display will change.

Final Step – Customer Account

KEEP THIS SECTION

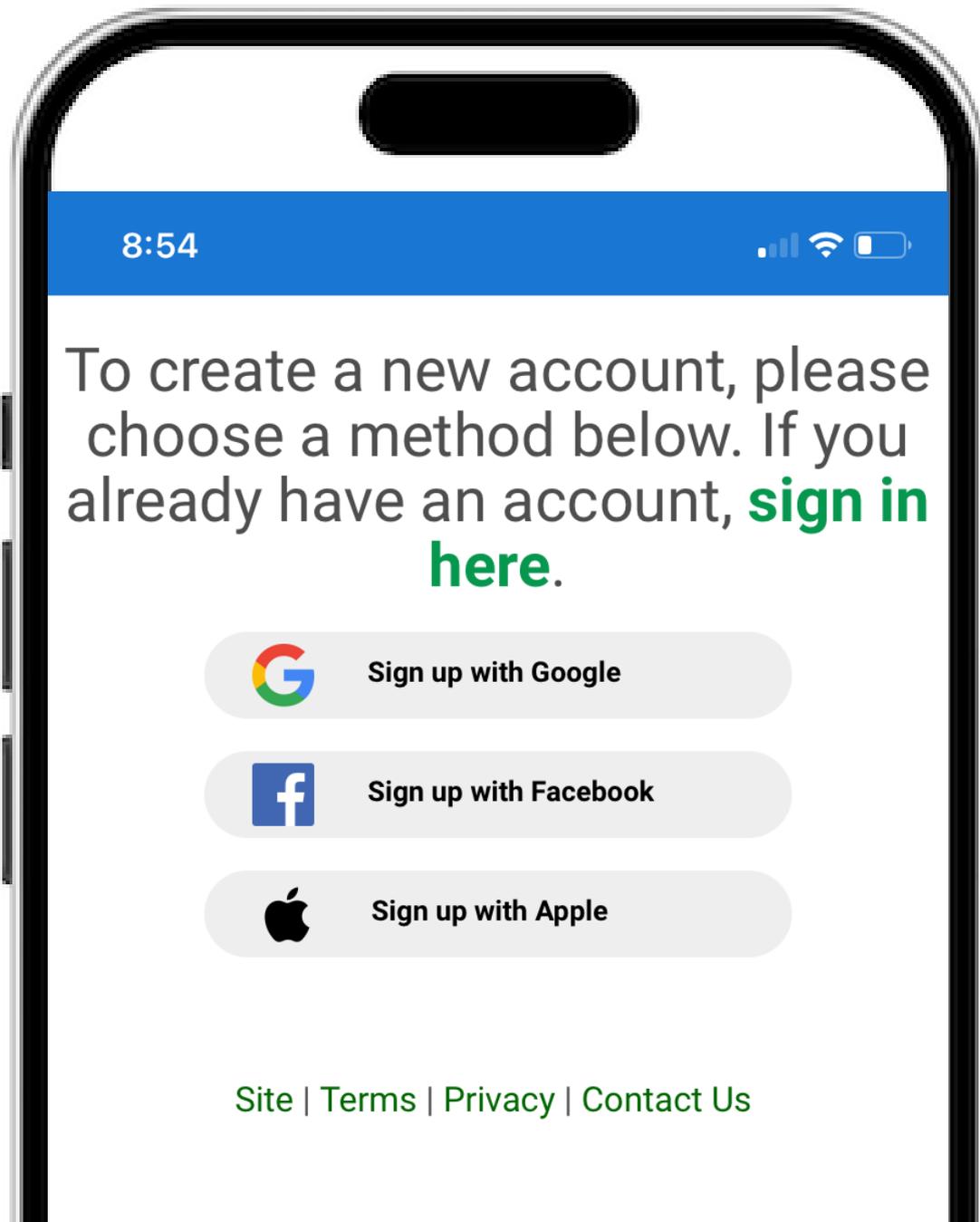
6. Customer Hand Off



**END CUSTOMER -
READY TO CHARGE?** Scan the QR code below or go to app.unicopower.com/serial to set up your account and start charging!

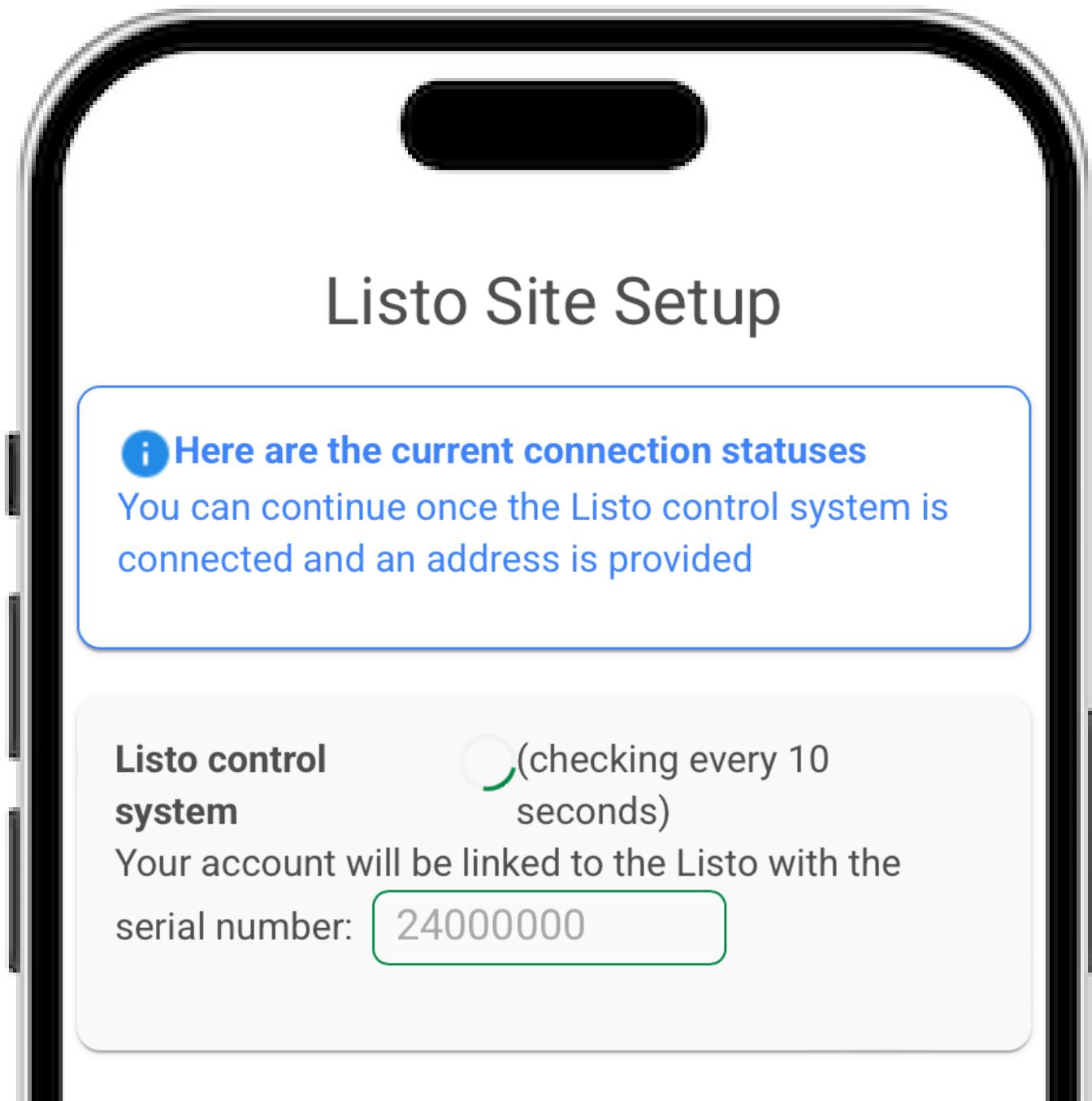
1. Have the customer scan the QR code on the bottom right side of the installation overview marked '**2. CUSTOMER**'.

Final Step – Customer Account



2. Once they scan the QR code, they will sign up for a Unico Power account using Google, Apple, or Facebook.

Final Step – Customer Account



3. After logging in, they will enter the serial number for their system (located on the QR code paper).

Congratulations! You have completed commissioning of the Listo EMS. Your Unico Power account will no longer be associated with that site.

---- END OF COMMISSIONING ----