

Configuration of AURA 5000 with various meters

Growatt's balcony energy storage solution offers excellent integration with leading energy monitoring devices—including the Growatt P1 meter, everHome EcoTracker, Chargee Sparky P1 and Shelly meter—in a local configuration. By connecting to these devices, the balcony energy storage system can access real-time energy data without relying on cloud-based communication. This local setup ensures faster and more reliable data transmission. Meanwhile, with these real-time data, the balcony energy storage system can achieve self-consumption, maximizing solar energy utilization and lowering energy costs.

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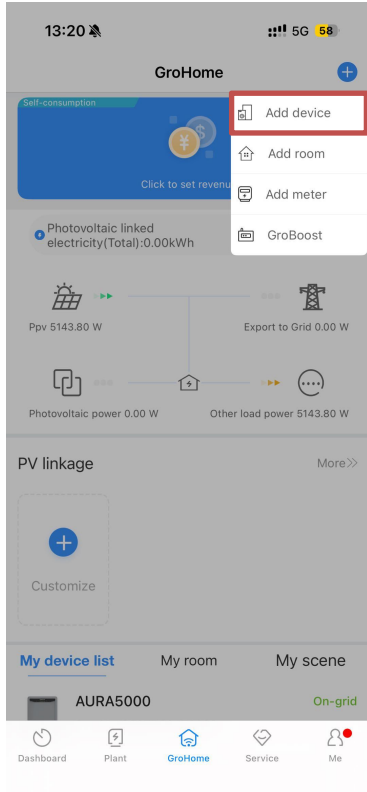
**Configuration of AURA 5000
with various meters**

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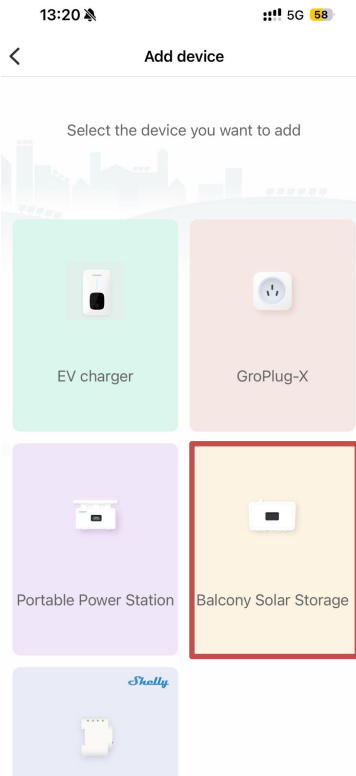


AURA 5000 network configuration (ShinePhone APP)

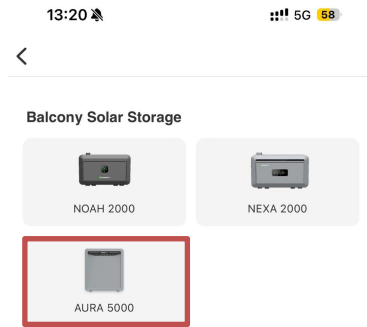
In Shinephone App, click on the '+' icon and choose 'Add device'



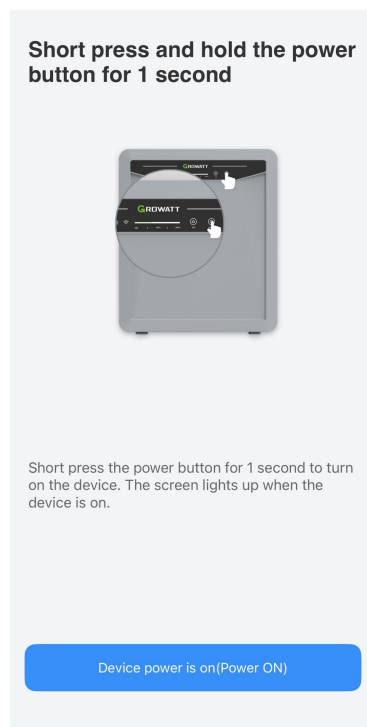
Select 'Balcony Solar Storage'



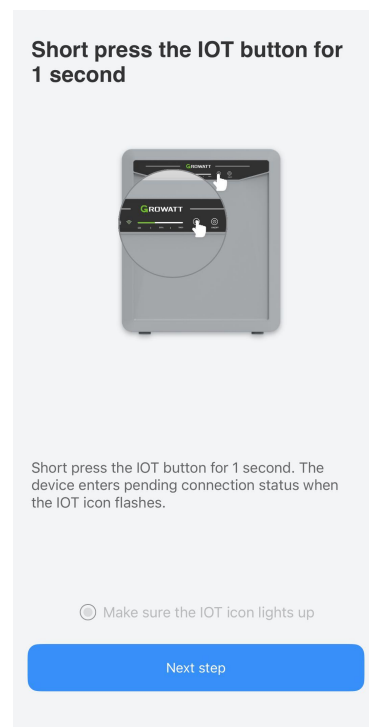
Select 'AURA 5000'



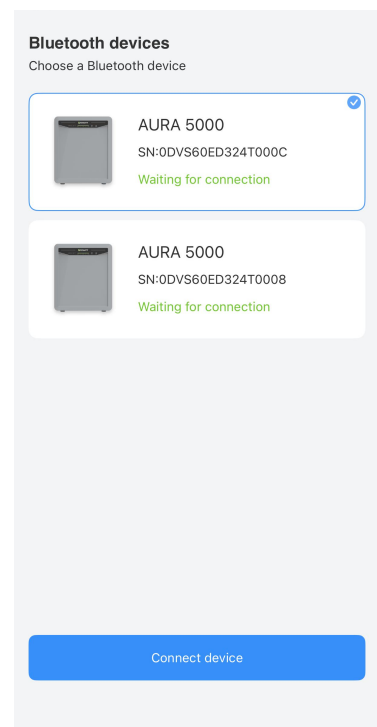
Turn on the AURA 5000, by pressing the power button for 1 second



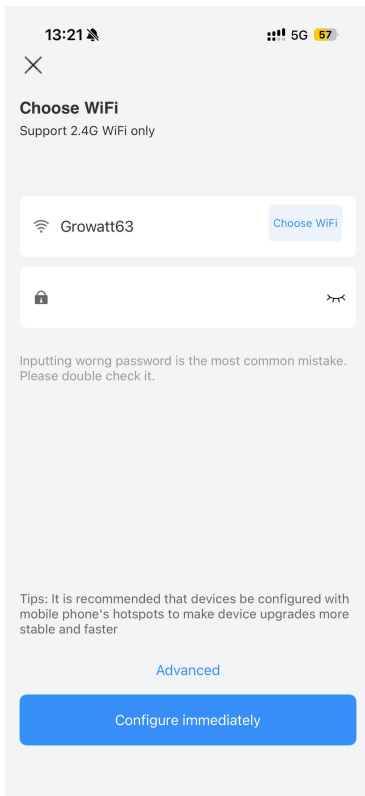
Turn on the pairing mode, by pressing the IOT button for 1 second



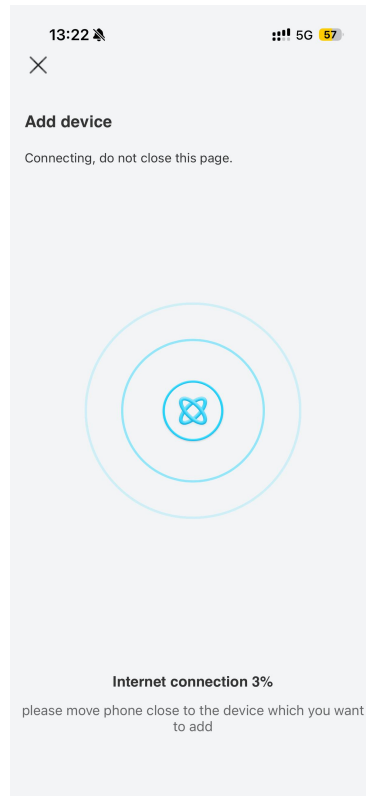
Select the AURA 5000 that you would like to connect



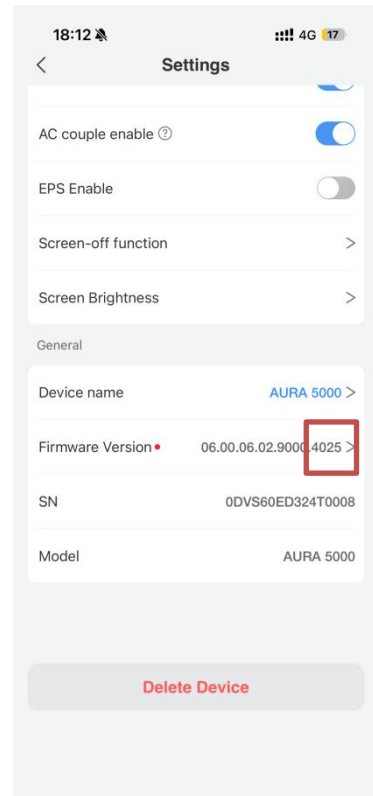
Select the WiFi network and enter the WiFi password



Waiting for network connection

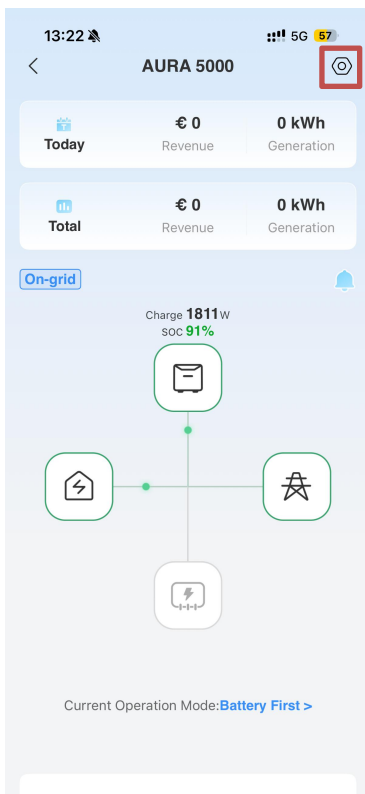


Make sure the firmware ends with version 4025 or higher

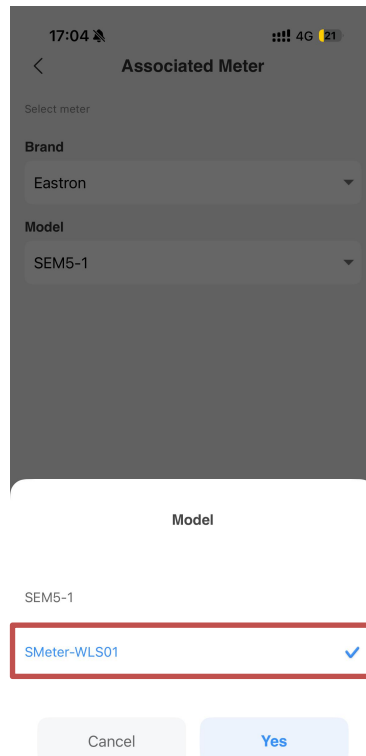


Meter Configuration (Growatt P1 meter)

From the dashboard page, select 'Setting' icon

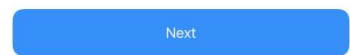


Select the 'Associated Meter', and choose SMeter-WLS01 from Eastron



Briefly pressing the key button to turn on the pairing mode of P1 meter

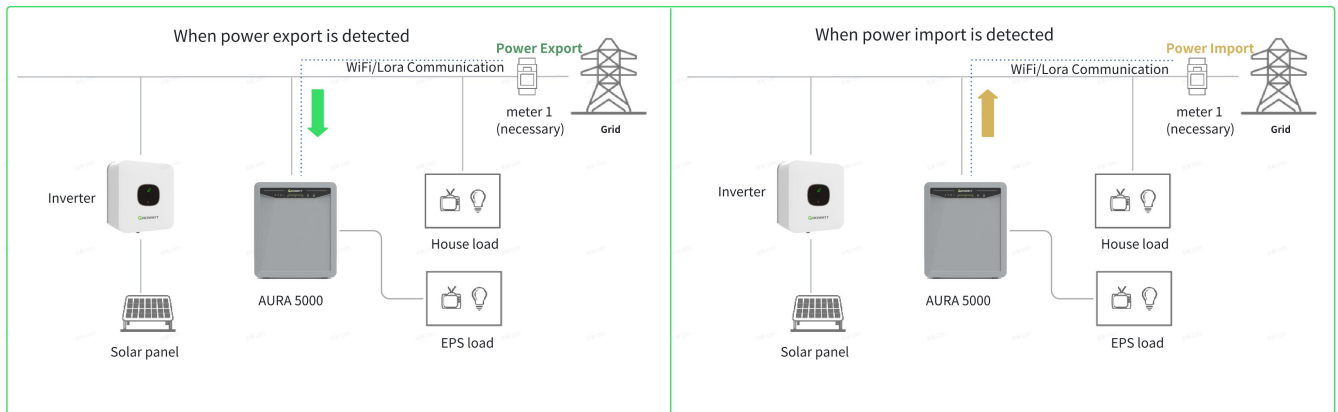
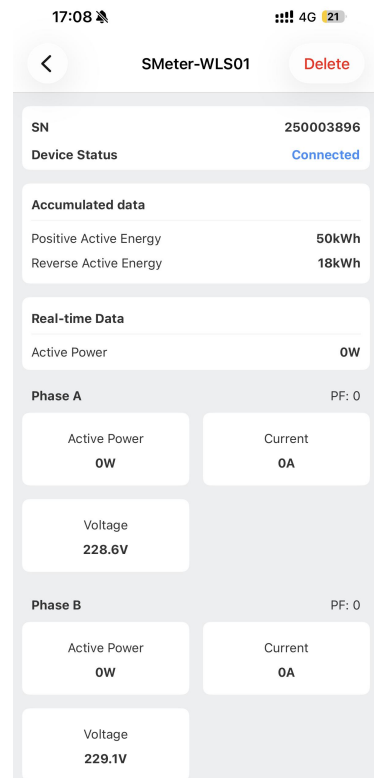
Briefly press the Key button with the ejector pin
Use the ejector pin to briefly press the Key button on the side of SMeter-WLS01 until the blue LED flashes



Waiting for pairing between P1 meter and AURA 5000



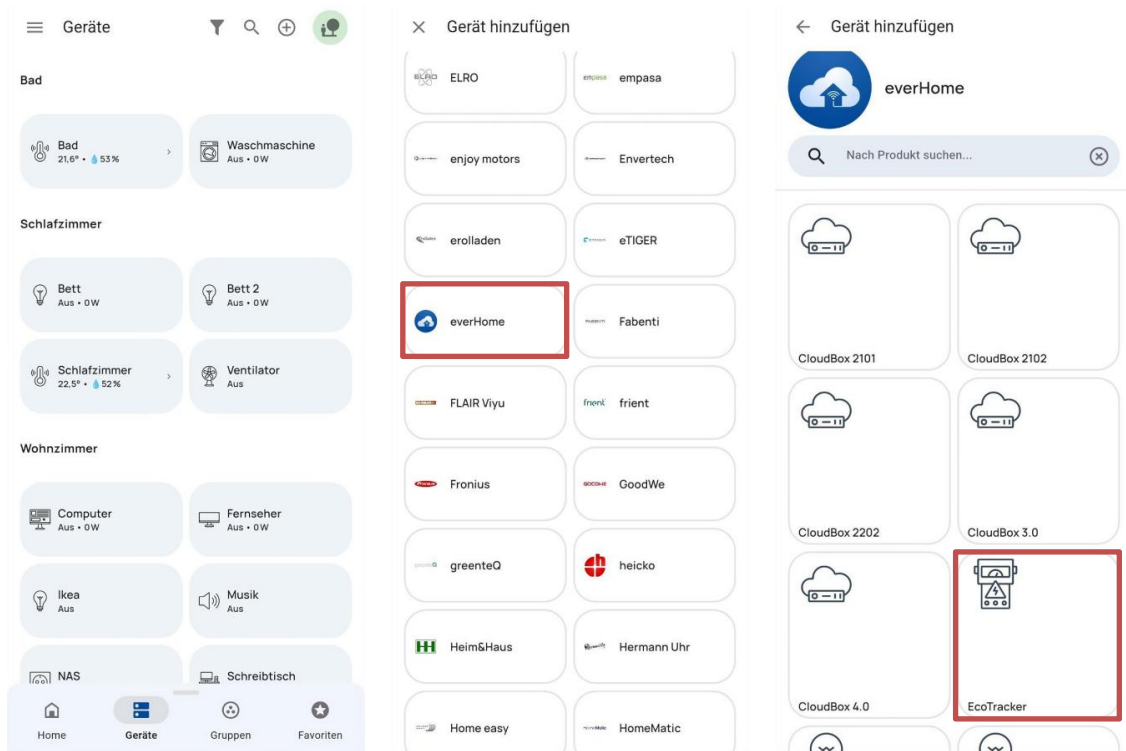
When pairing is completed, you can check the connection status and meter data by selecting 'Associated Meter'



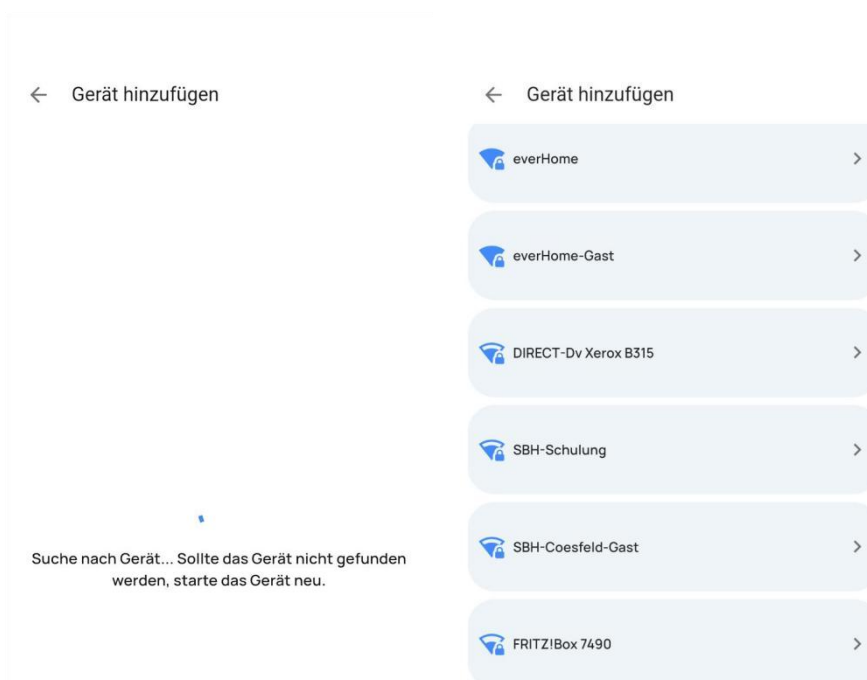
With data from smart meters, AURA 5000 dynamically adjusts output power based on demand, ensuring efficient charging and discharging.

Meter Configuration (everHome EcoTracker)

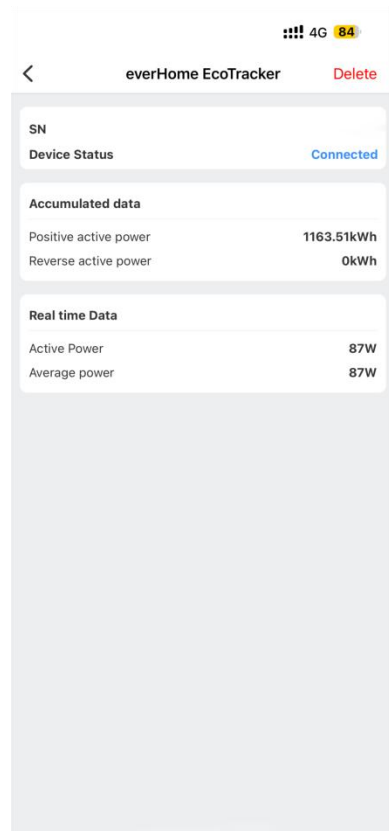
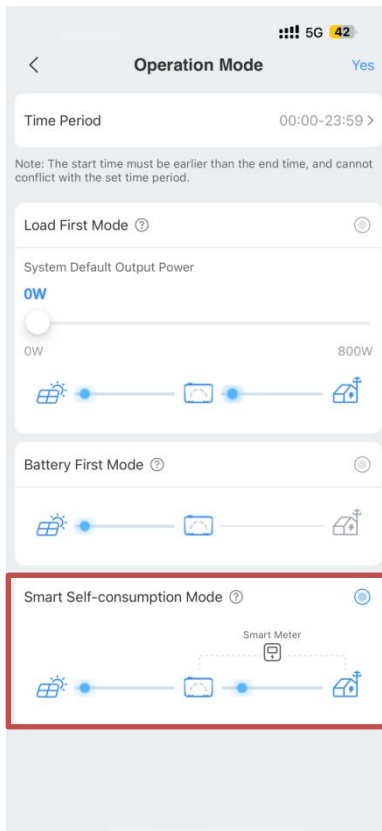
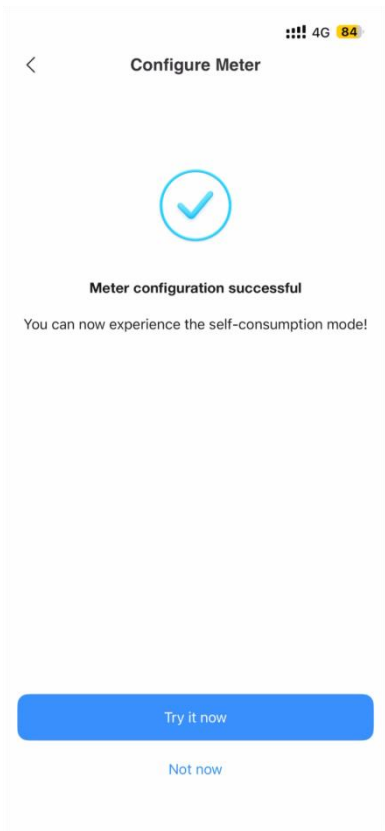
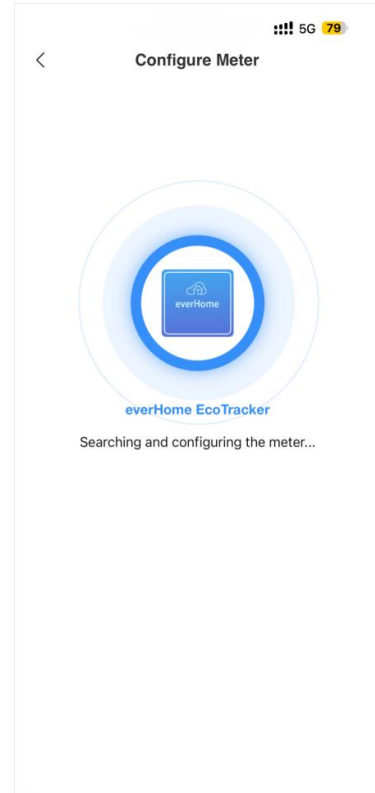
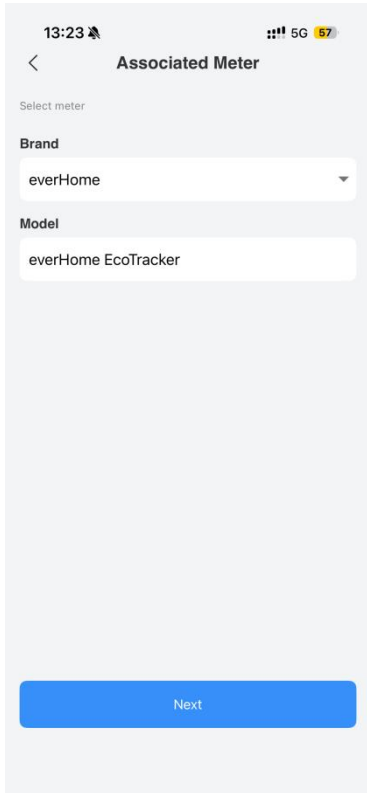
Step 1: Open the everHome APP and configure the network for EcoTracker



Make sure that EcoTracker is connected to the same network that AURA 5000 connected to earlier.

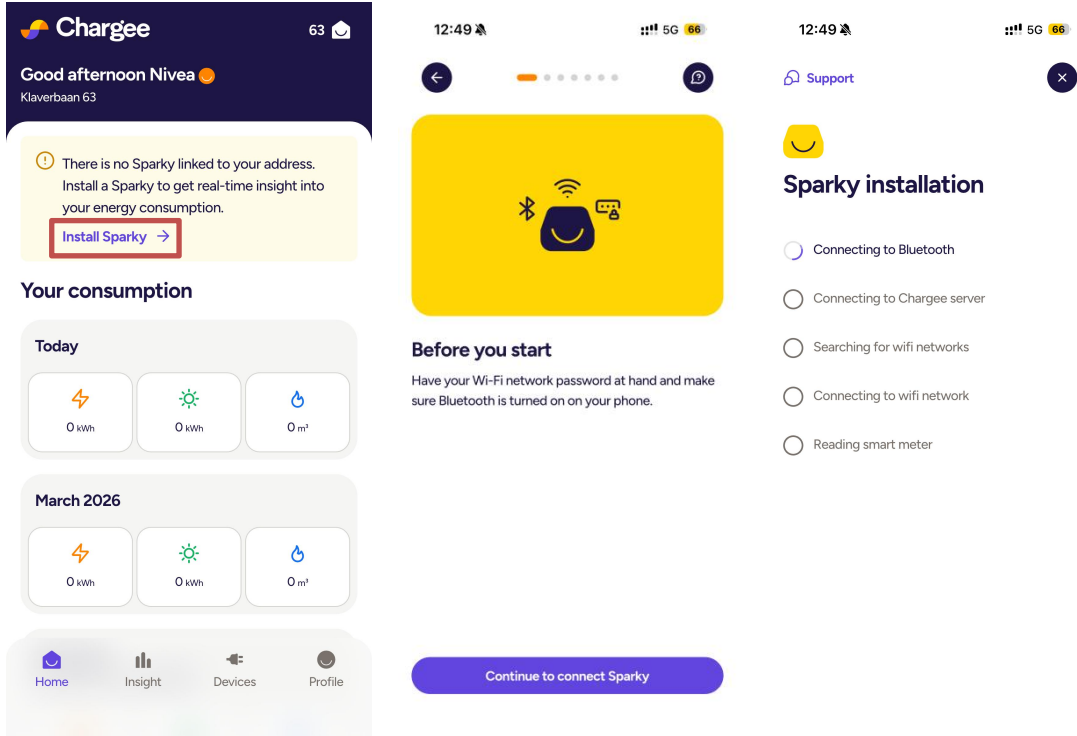


Step 2: Enter the setting interface and configure the EcoTracker

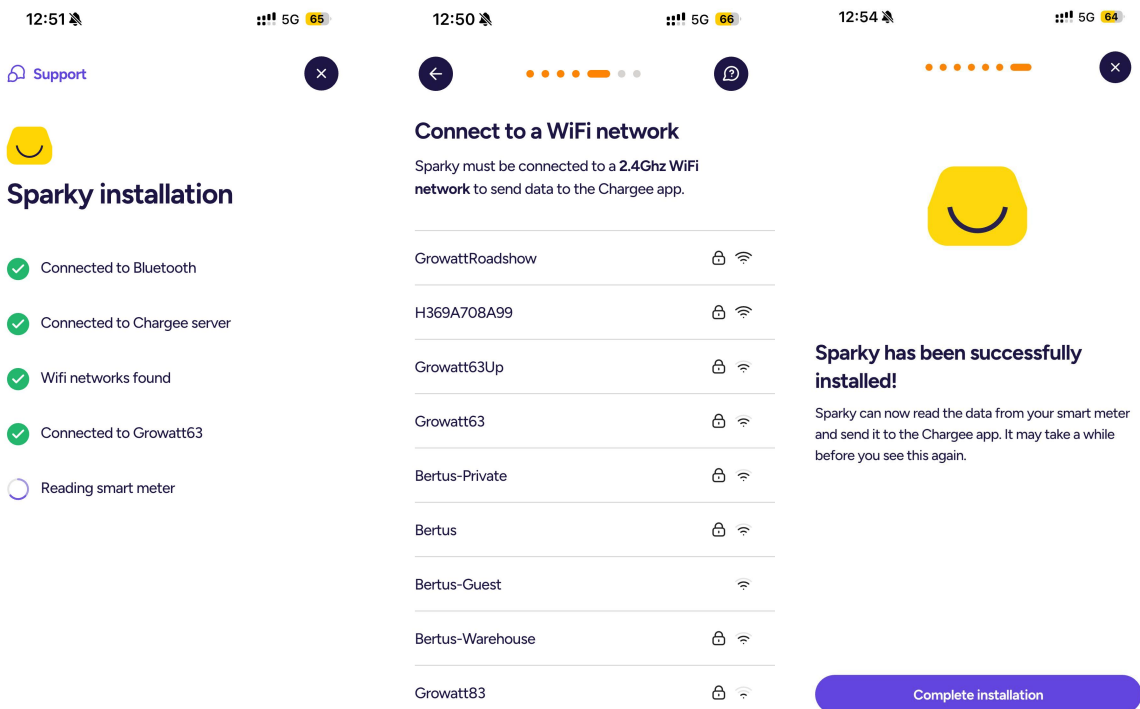


Meter Configuration (Chargee Sparky P1 meter)

Step 1: Open the Chargee APP and configure the network for Sparky P1 meter



Make sure that Chargee is connected to the same network that AURA 5000 connected to earlier.



Step 2: Enter the setting interface and configure the Sparky P1 meter

