

Quick Installation Guide

NTPWC Set-up for Voltello Link

Link Placement

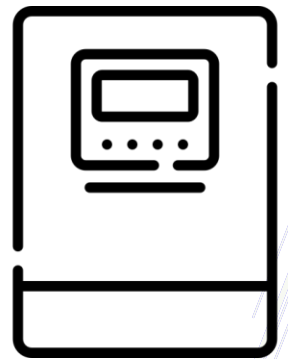
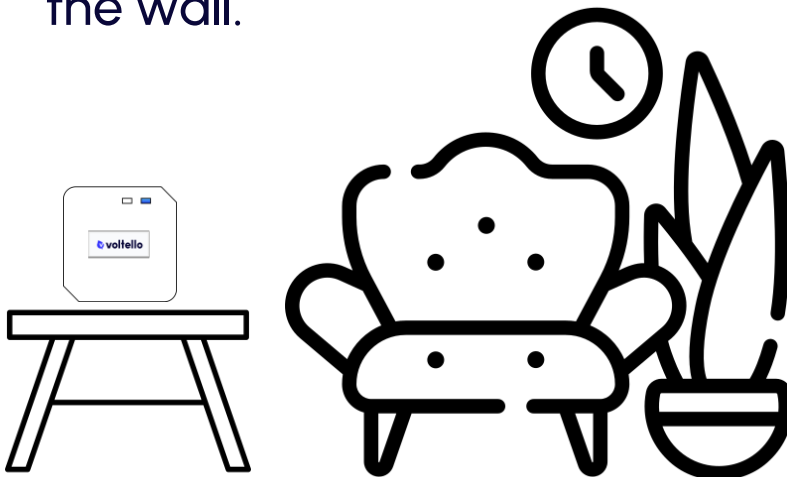


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Voltello Link devices need constant power and therefore will need to be installed in close proximity to a power point.

Try to place the Link device in an area where you know the Wi-Fi signal strength is relatively strong.

Link devices can be placed on a flat surface or attached to the wall.



Link devices do not need to be close to the solar inverter. They connect over Ethernet or Wi-Fi.

Before you begin



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Make sure you and the customer have completed the setup requirements.

Installer Checklist

Make sure the inverters are configured correctly:

- ✔ You've enabled Modbus-TCP control on the inverters,
- ✔ The inverters are producing at least 0.5kW,
- ✔ There are no local limits placed on the inverter or meter,
- ✔ The inverter and meter are on the same 2.4GHz network which you'll be connecting the Link Device to.

Customer Checklist

The customer has:

- ✔ Set up a Voltello account,
- ✔ Entered their correct NMI, and accepted the NTPWC plan,
- ✔ Shared access with you and your Voltello account.

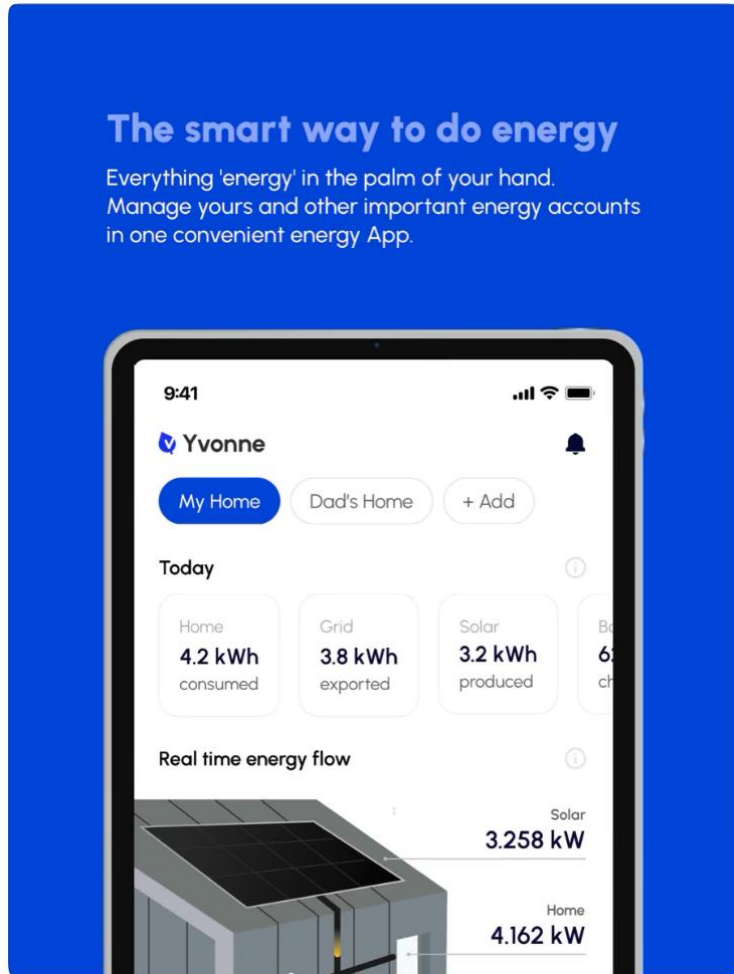
Please refer to the Customer Step-by-Step Guide:

[Customer Step-by-Step Guide](#)

Provisioning Steps

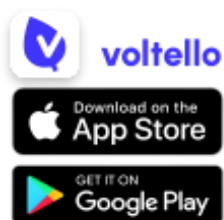


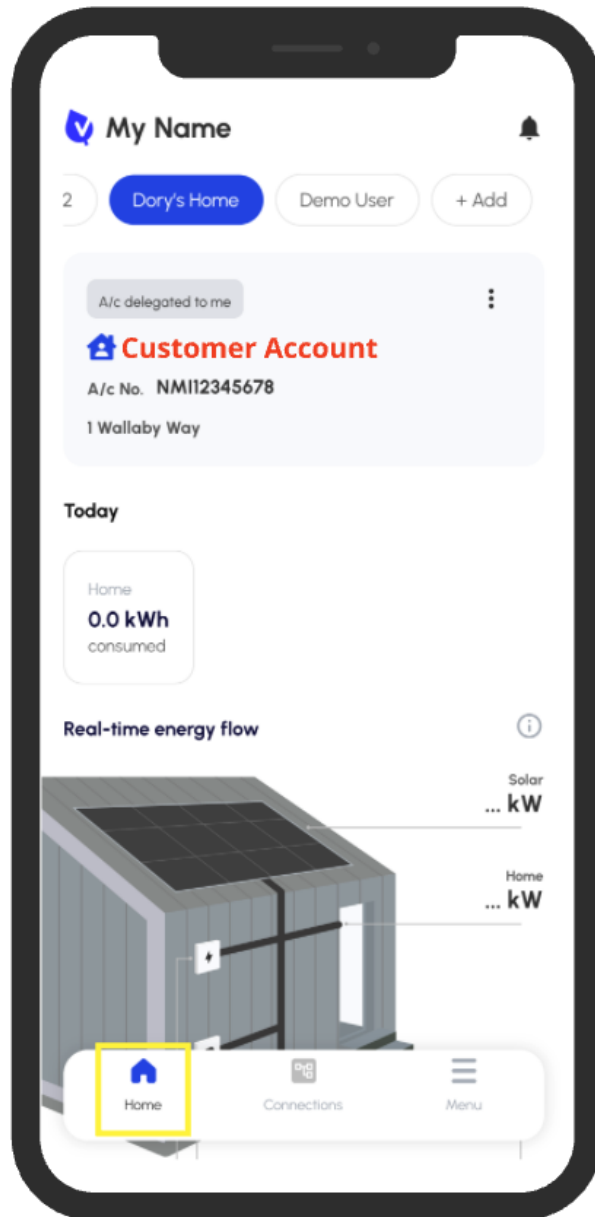
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1/ Download the Voltello app

Create an account. Use an email you are happy to share with customers.

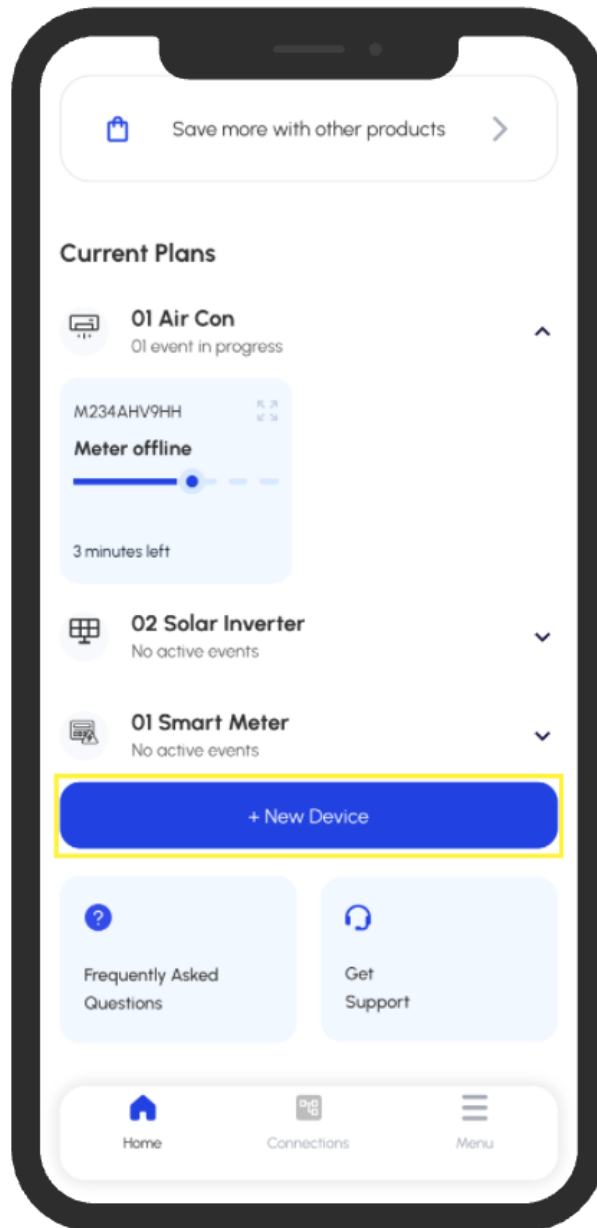




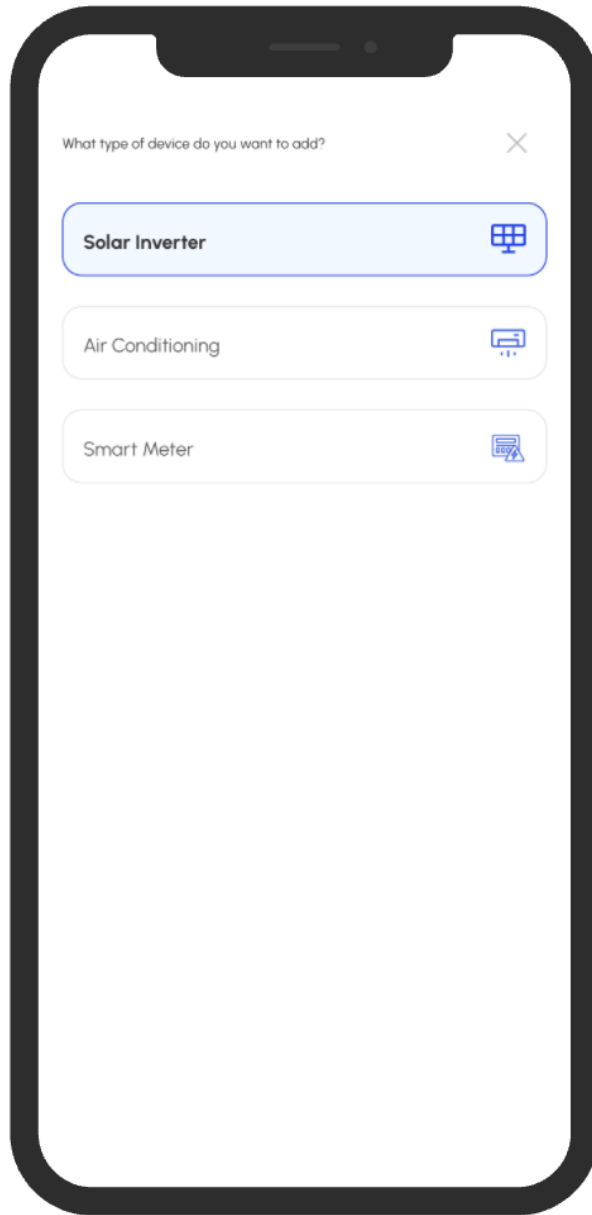
2/ Start customer onboarding

Find the customer's name across the top of the home screen by scrolling horizontally. Select the customer's name.

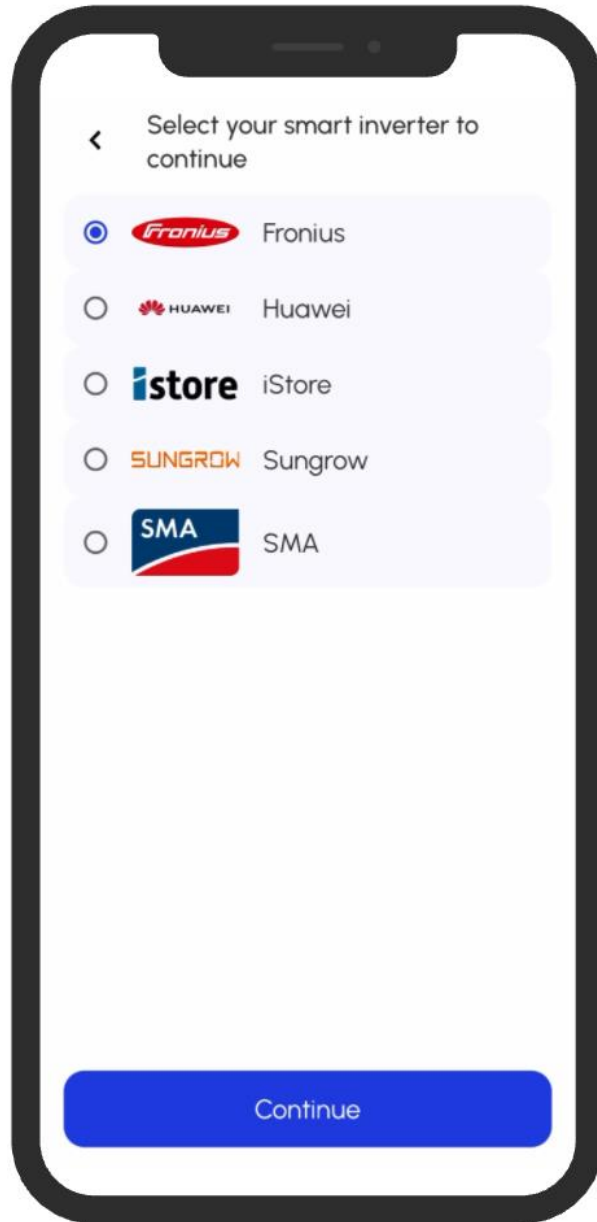
This assumes the customer has already created an account and shared access with you.



3/ Select "+ New Device" from the Home tab



4/ Select "Solar Inverter"



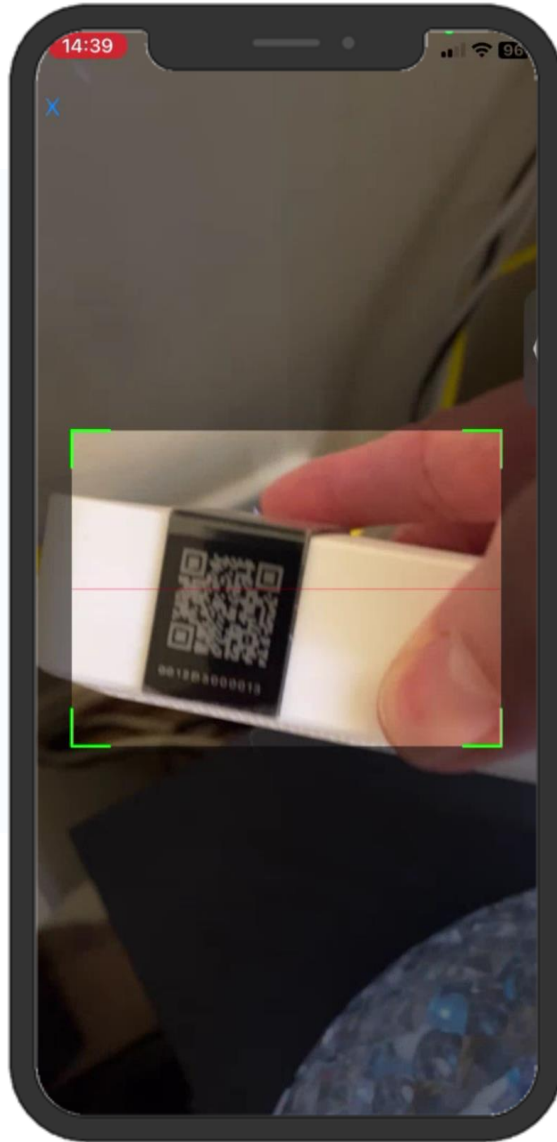
5/ Select the inverter make

Click "Continue".

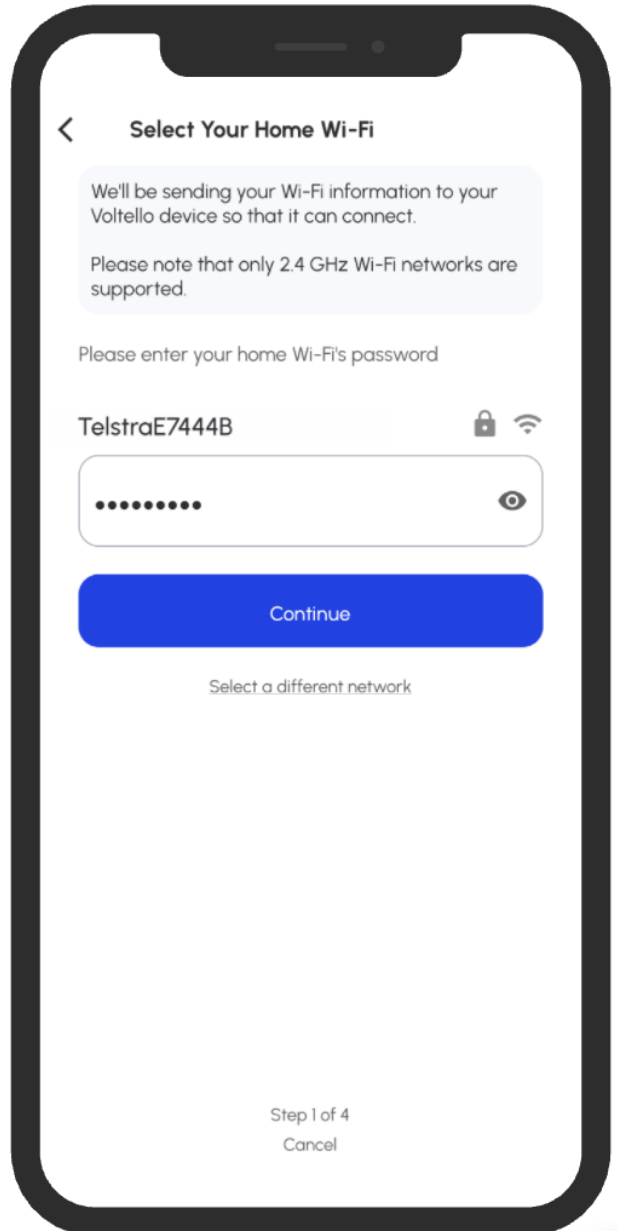


6/ Power on the Link device

Plug the device into power, then click "Next Step".



7/ Scan the QR Code on the device



8/ Enter Customer's Wi-Fi details

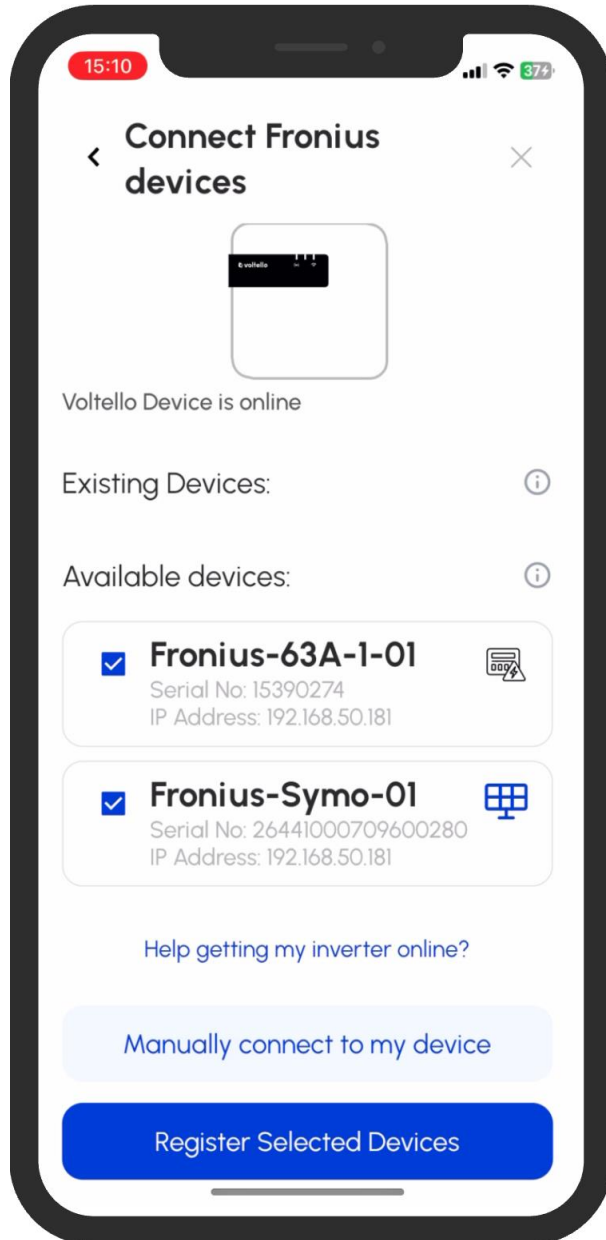
Read the instructions and click "Next Step".

Note: this step is skipped for Ethernet connections.



9/ Find the inverter

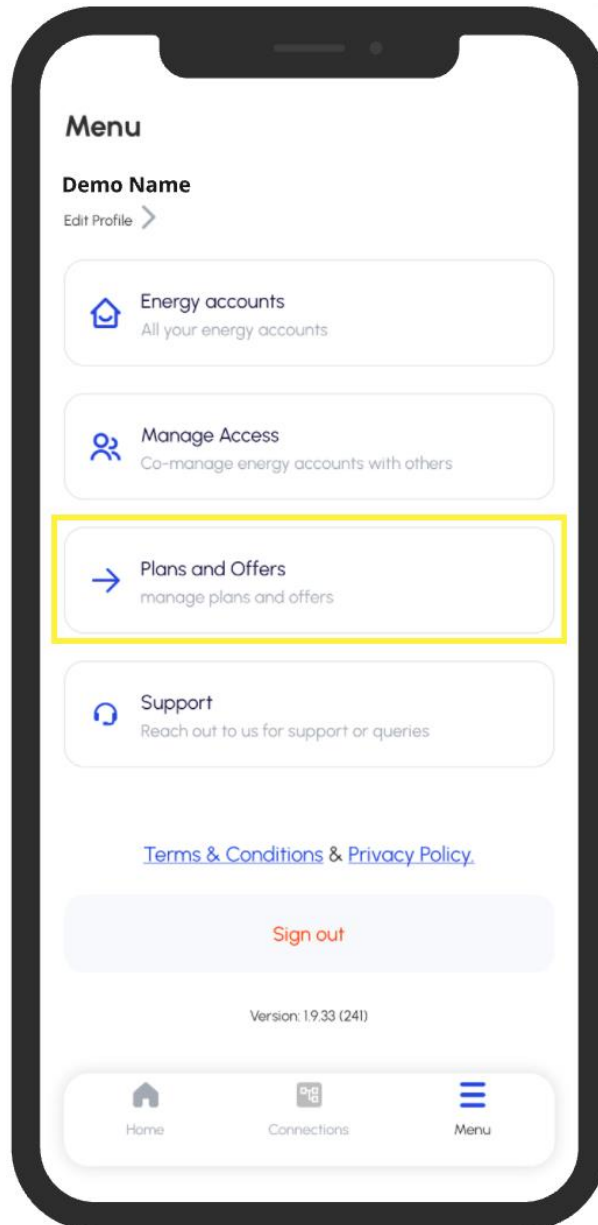
Click "Next Step". The Link will scan the home network for the inverter. You can also connect manually using the inverter's IP address.



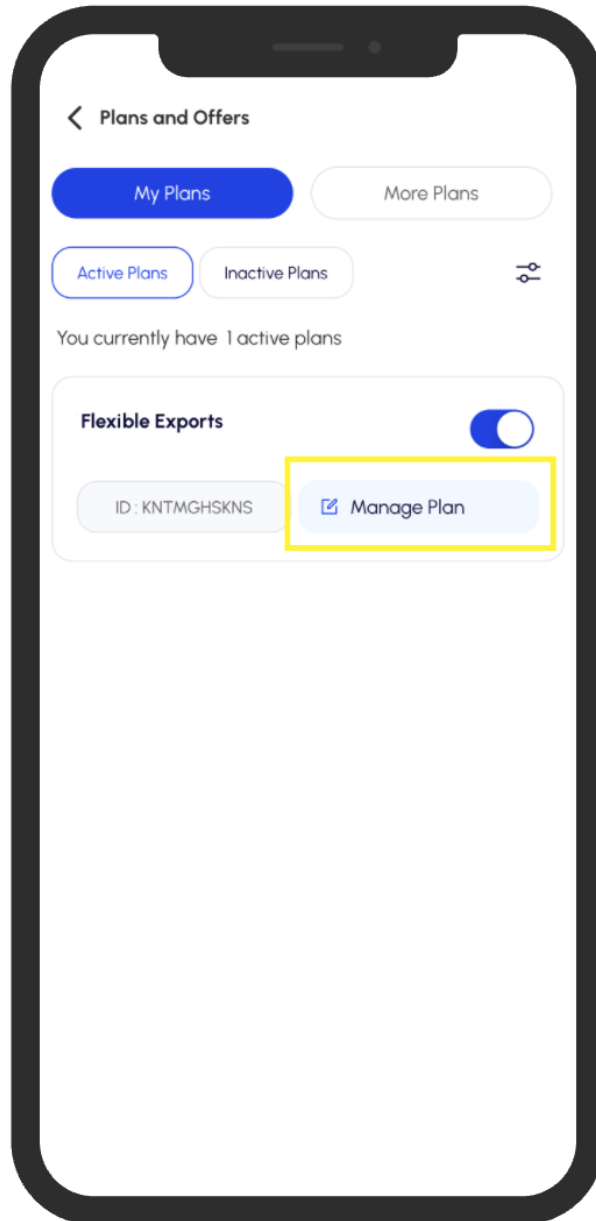
10/ Select all inverters and meters

Select the devices, then tap 'Register Selected Devices' to register inverters and meters.

This step will need to be repeated for each Make of inverters and meters you are connecting.

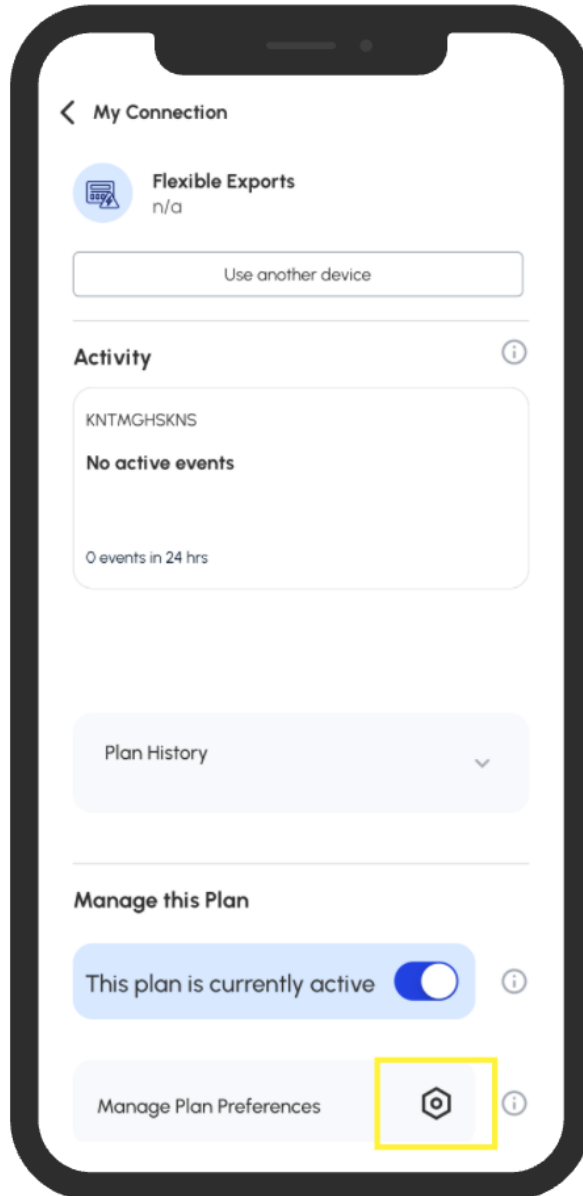


11/ Select "Menu" then "Plans and Offers"

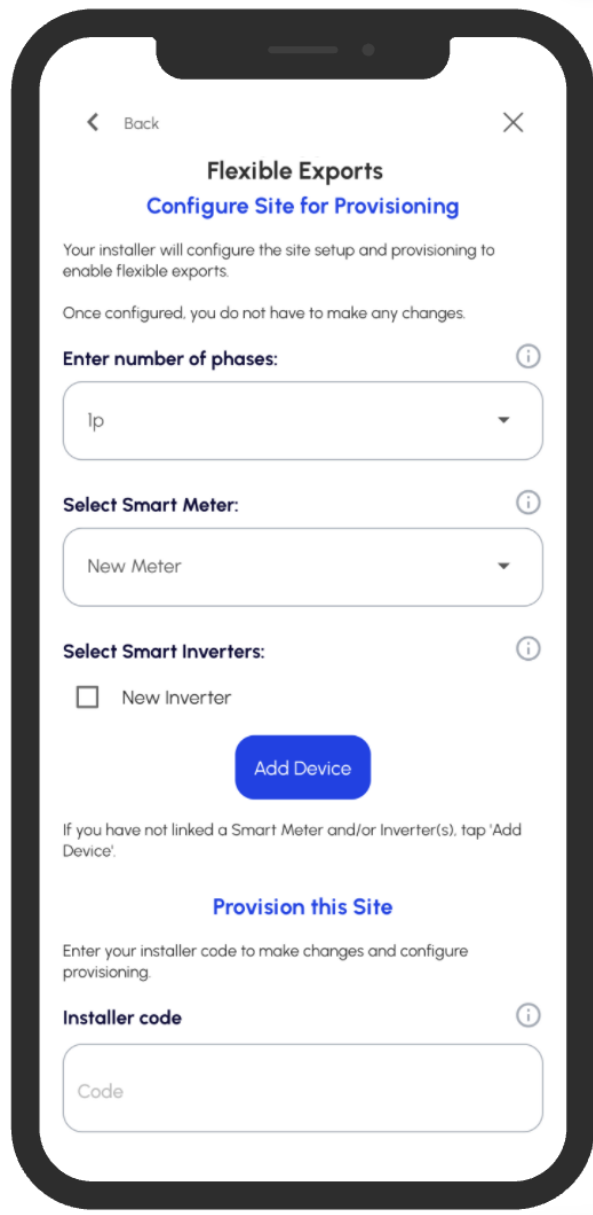


12/ Open the Solar for NTPWC Plan

With 'My Plans/Active Plans' highlighted, you should see the Solar for NTPWC plan. Press 'Manage Plan'.



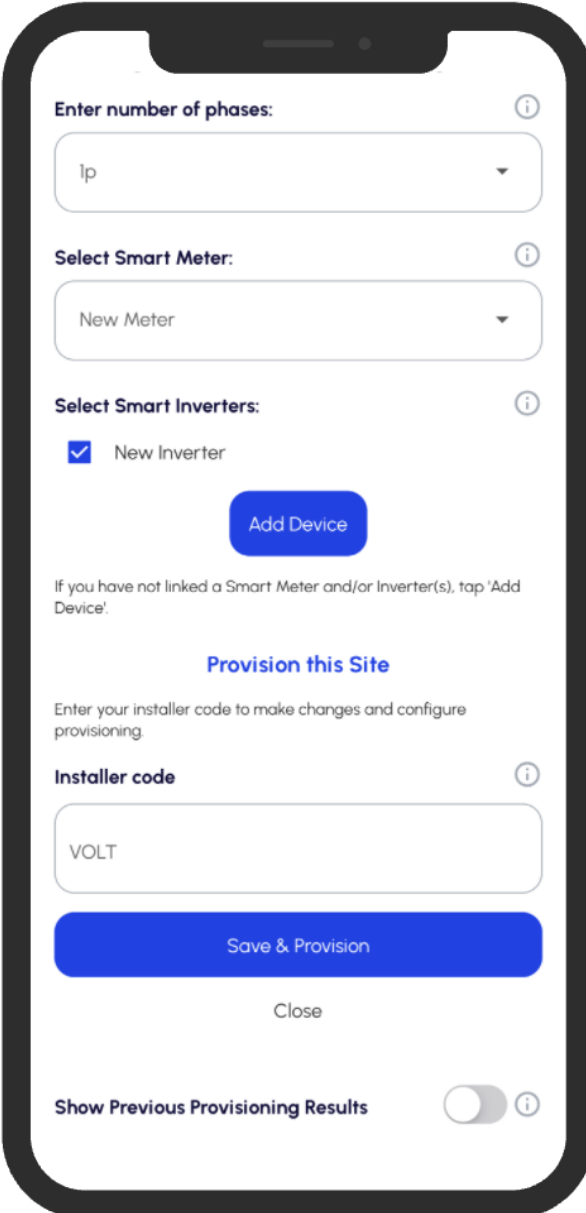
13/ Select "Manage Plan Preferences"



14/ Enter Site Details

Select the number of phases and choose the smart meter and the inverters.

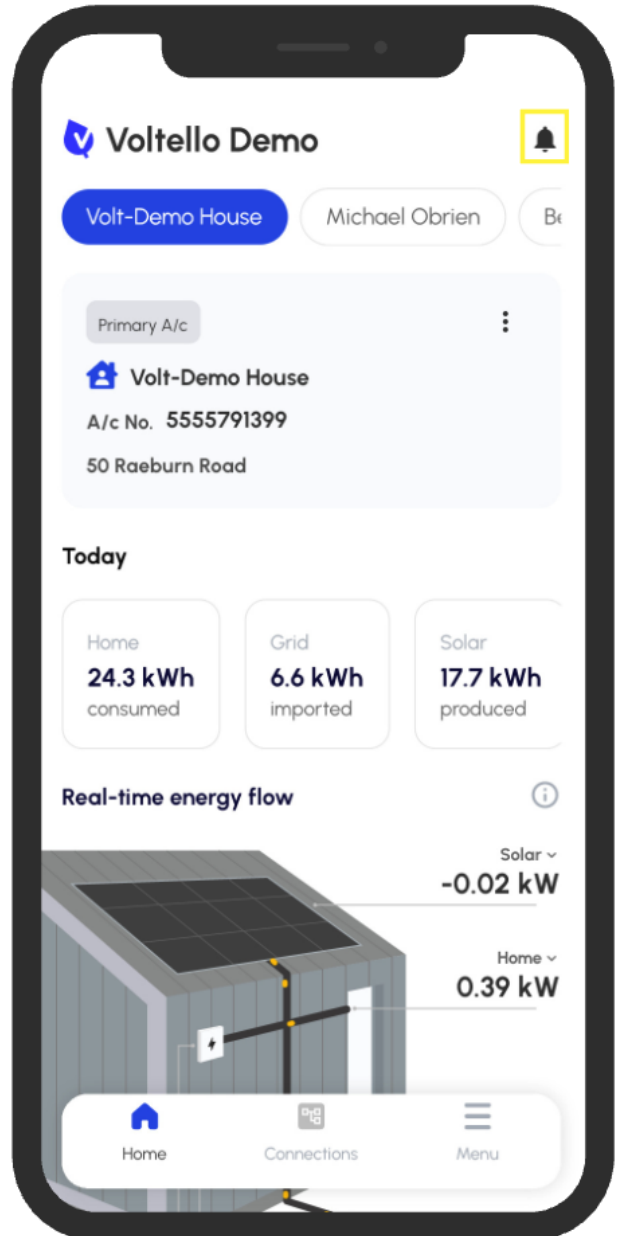
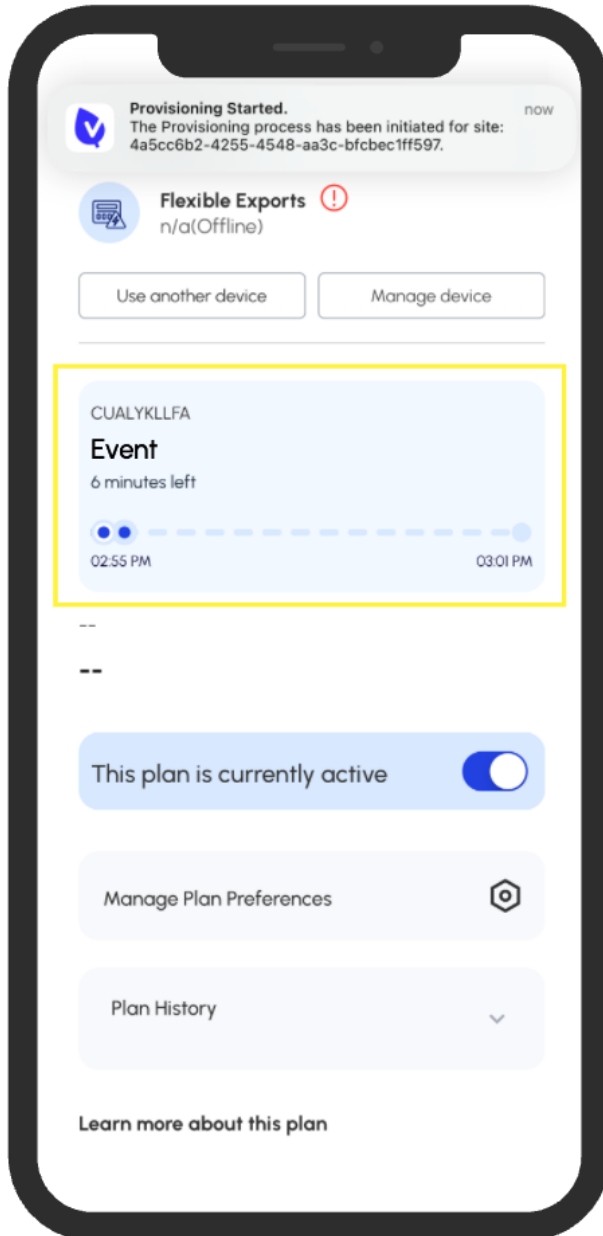
Scroll down on this page to view other fields.



The screenshot shows a mobile app interface for provisioning a site. It features several sections: 'Enter number of phases:' with a dropdown menu set to '1p'; 'Select Smart Meter:' with a dropdown menu set to 'New Meter'; 'Select Smart Inverters:' with a checked checkbox for 'New Inverter' and a blue 'Add Device' button; a blue 'Provision this Site' button; an 'Installer code' text box containing 'VOLT'; a large blue 'Save & Provision' button; a 'Close' button; and a 'Show Previous Provisioning Results' toggle switch which is currently turned off.

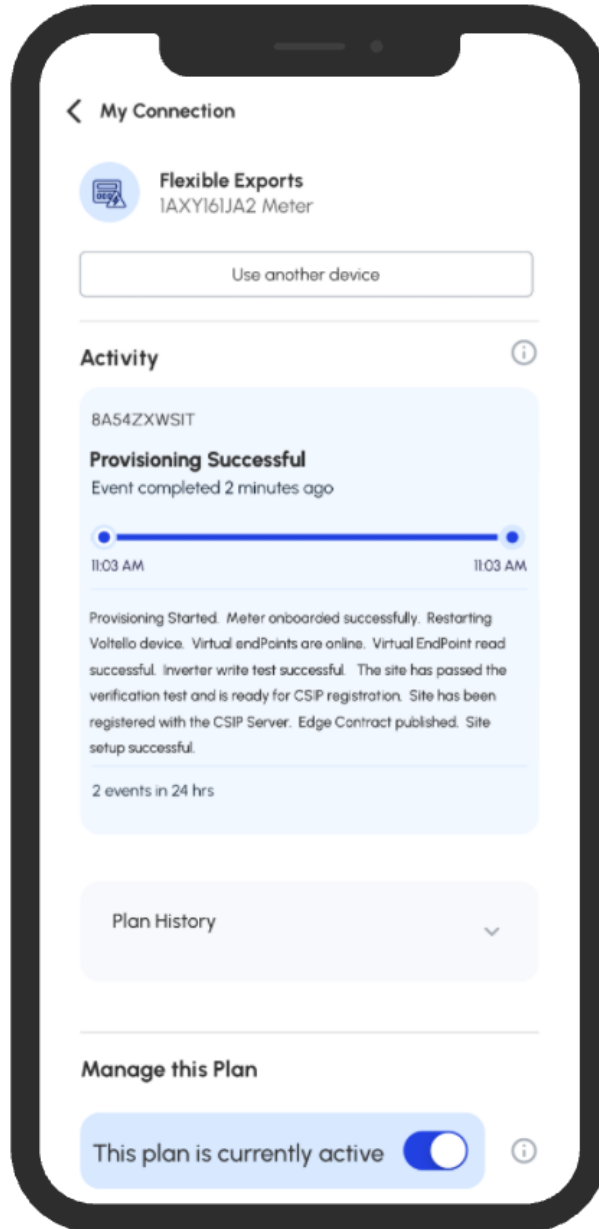
15/ Press 'Save and Provision'

Type "VOLT" in the 'Installer code' text box. Provisioning will commence when you tap the button. This takes about 5 minutes and verifies Inverter control & communication.



16/ Check Provisioning progress

Progress is displayed in the 'Event Progress Tile' and via in App notifications, which can be accessed using the Notifications Bell on the Home tab.



17/ Make sure Provisioning succeeded

When the site is verified, you will get an email and notification.

Questions?

If anything in this guide is not clear, or you have questions, you can contact our Support Desk by selecting Menu > Support in the Voltello app