

Reduxi P1 WiFi / Ultra setup with Reduxi app

Set up the Reduxi P1 Ultra Plus / Pro with the Reduxi app: create the account and location, connect the device to your network and configure the energy meter.



 Reduxi app for iOS and Android

 Reduxi P1 Ultra Plus / Pro · P1 converter

 Static IP address recommended

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1 Install the Reduxi app

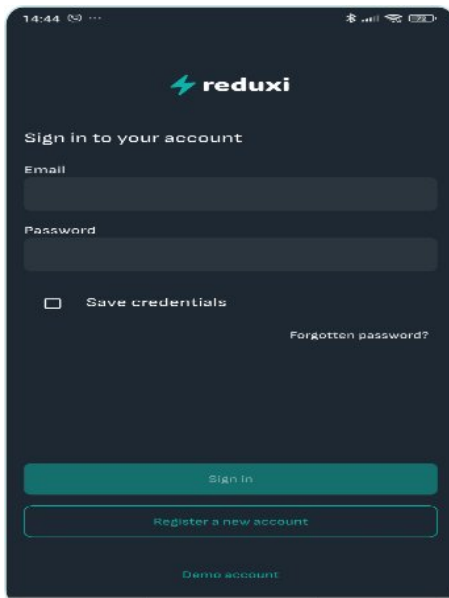
Install the Reduxi app on your mobile phone. Use the video for an overview of the setup.

[Reduxi app on Apple App Store](#)

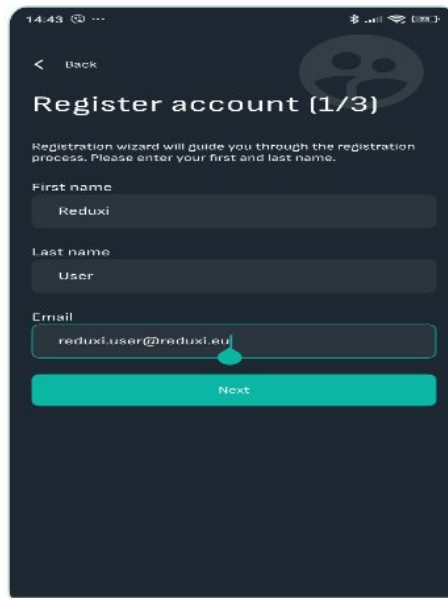
[Reduxi app in Google Play](#)

2 Register an account in the Reduxi app

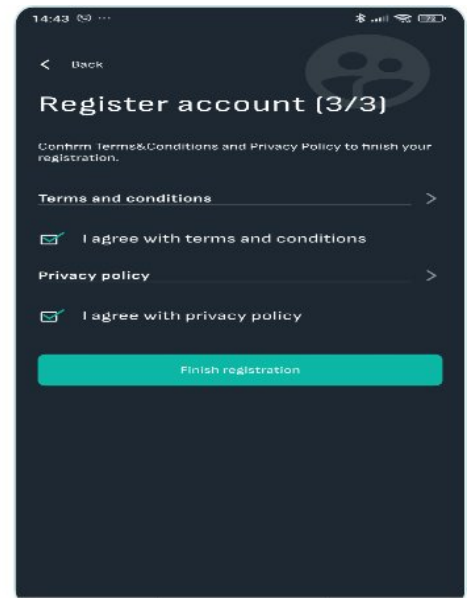
Register a new account in the Reduxi app.



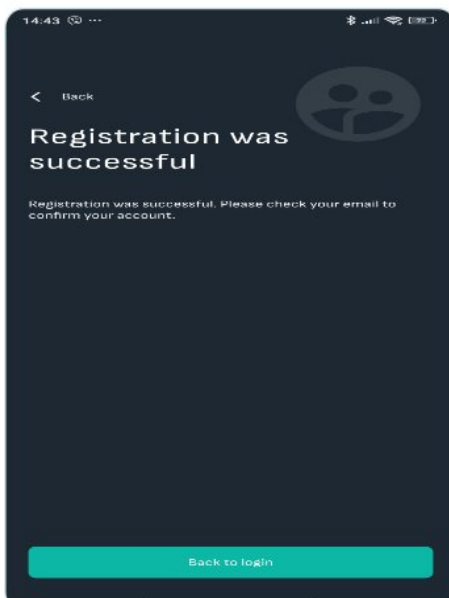
Registration, screen 1



Registration, screen 2



Registration, screen 3



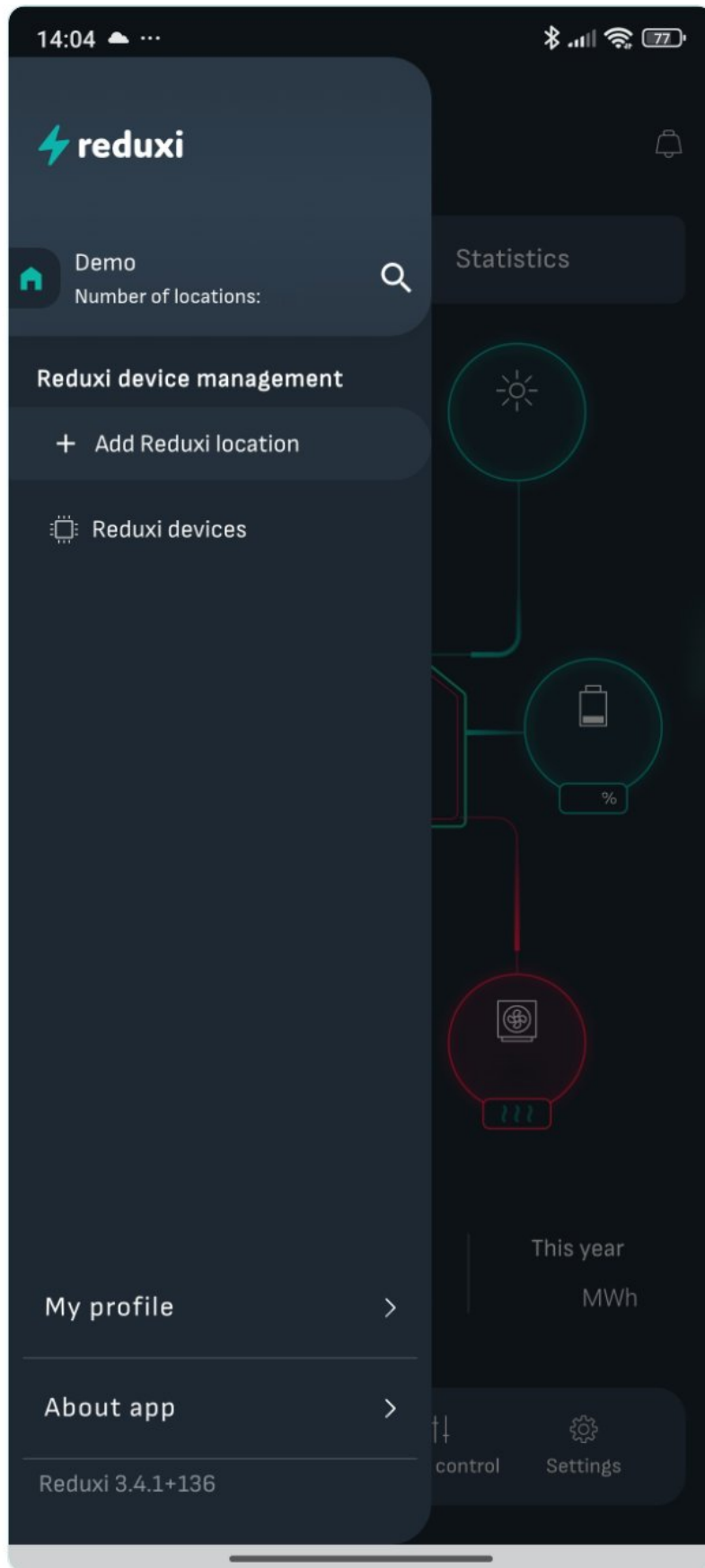
Registration, screen 4

After you confirm your e-mail, log in to the app.

3 Create the location and add your device

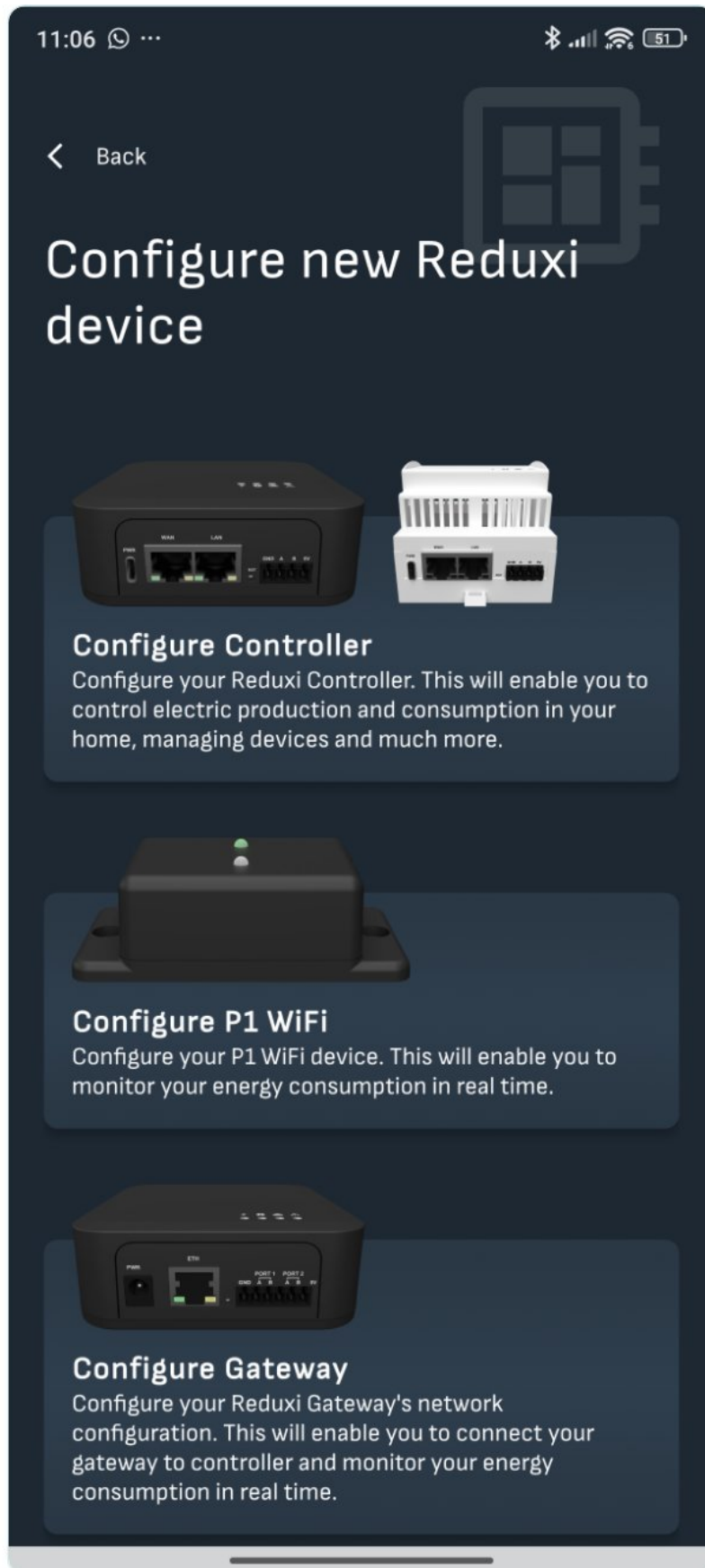
3.1 Create the location

Tap the **Menu** icon (top left) and choose **Add location**.



Menu: Add location

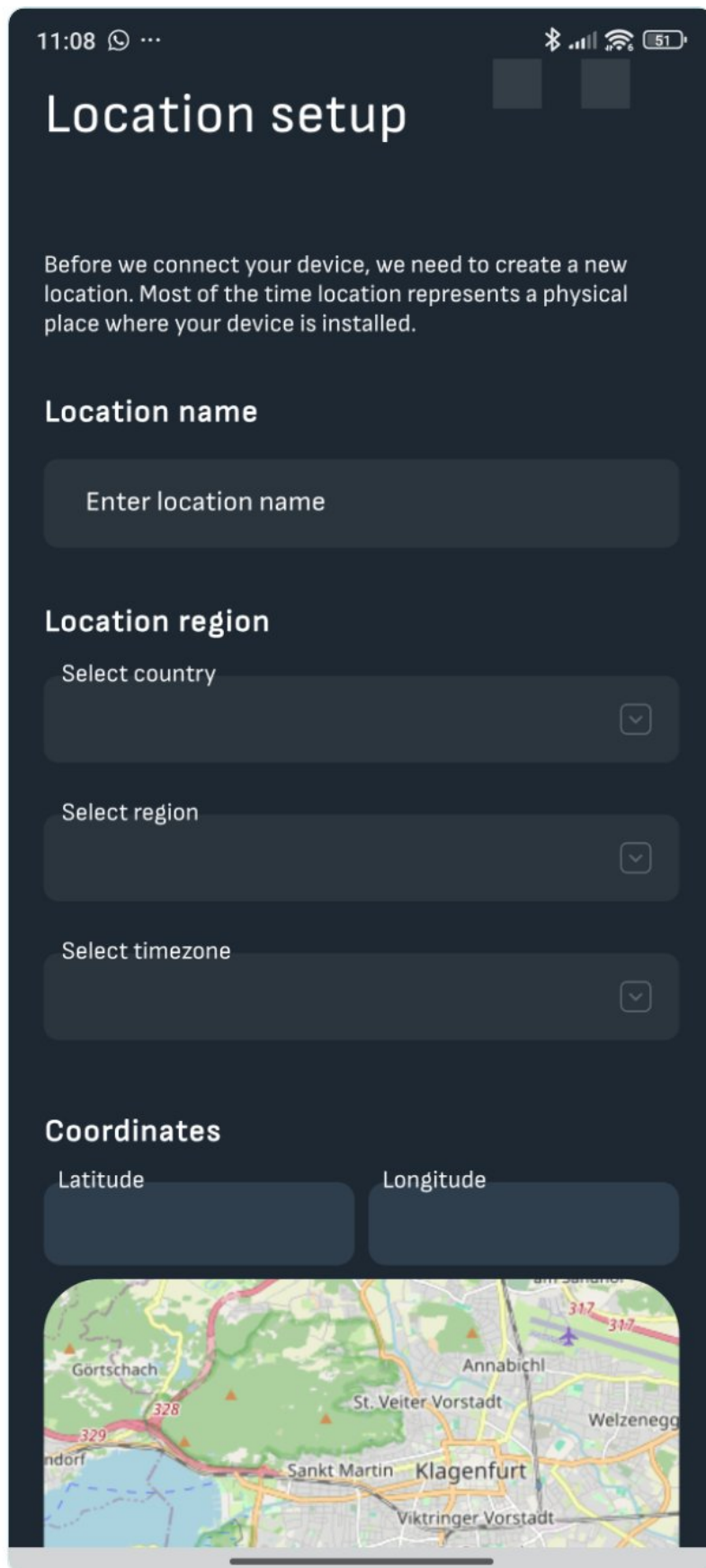
Choose **Configure P1 Wifi**.



Configure the P1 device

Enter the location data:

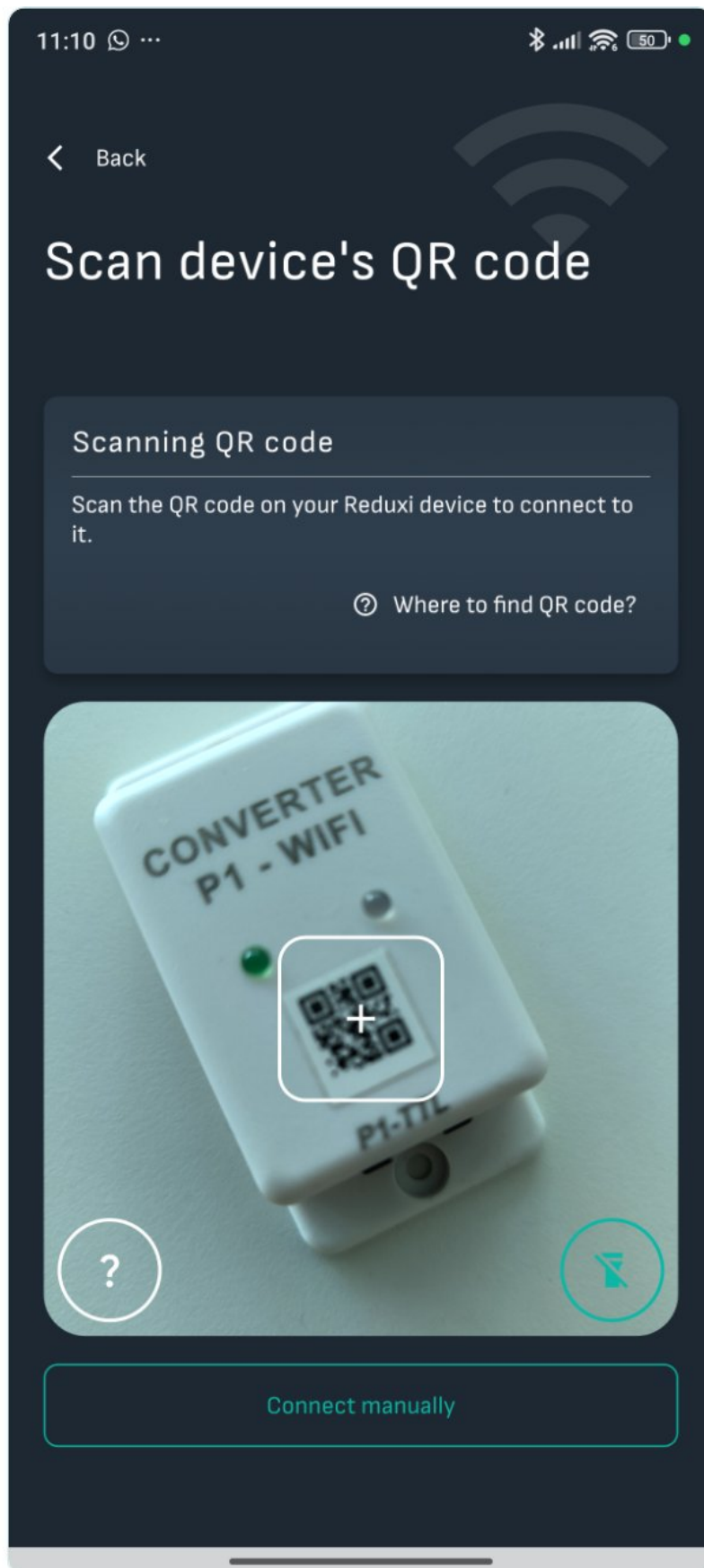
- Name of the location. Use a clear name, for example **Demo User home**.
- Country. Region and time zone are selected automatically. You can also choose them yourself.
- Geo-location



Location data

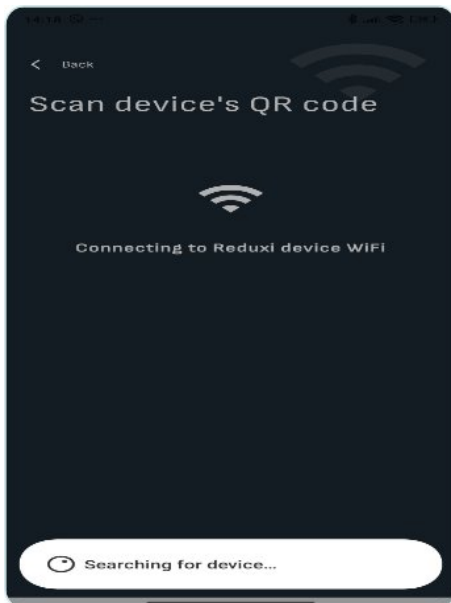
3.2 Connect the app to the controller

Scan the QR code on the P1 converter.



Scan the QR code

The app connects to the Wi-Fi hotspot of the controller. Confirm the connection.



Hotspot connection, screen 1



Hotspot connection, screen 2

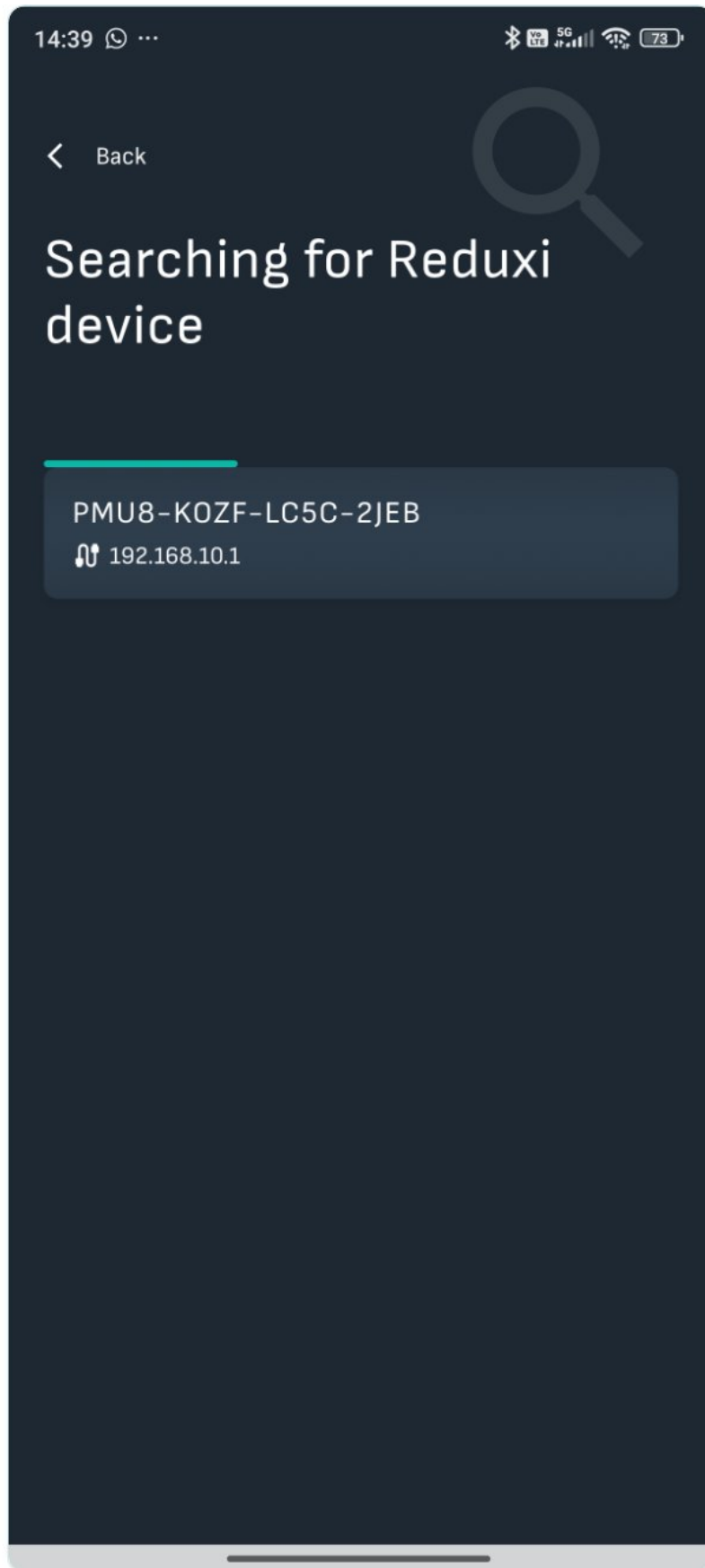


Hotspot connection, screen 3



Hotspot connection, screen 4

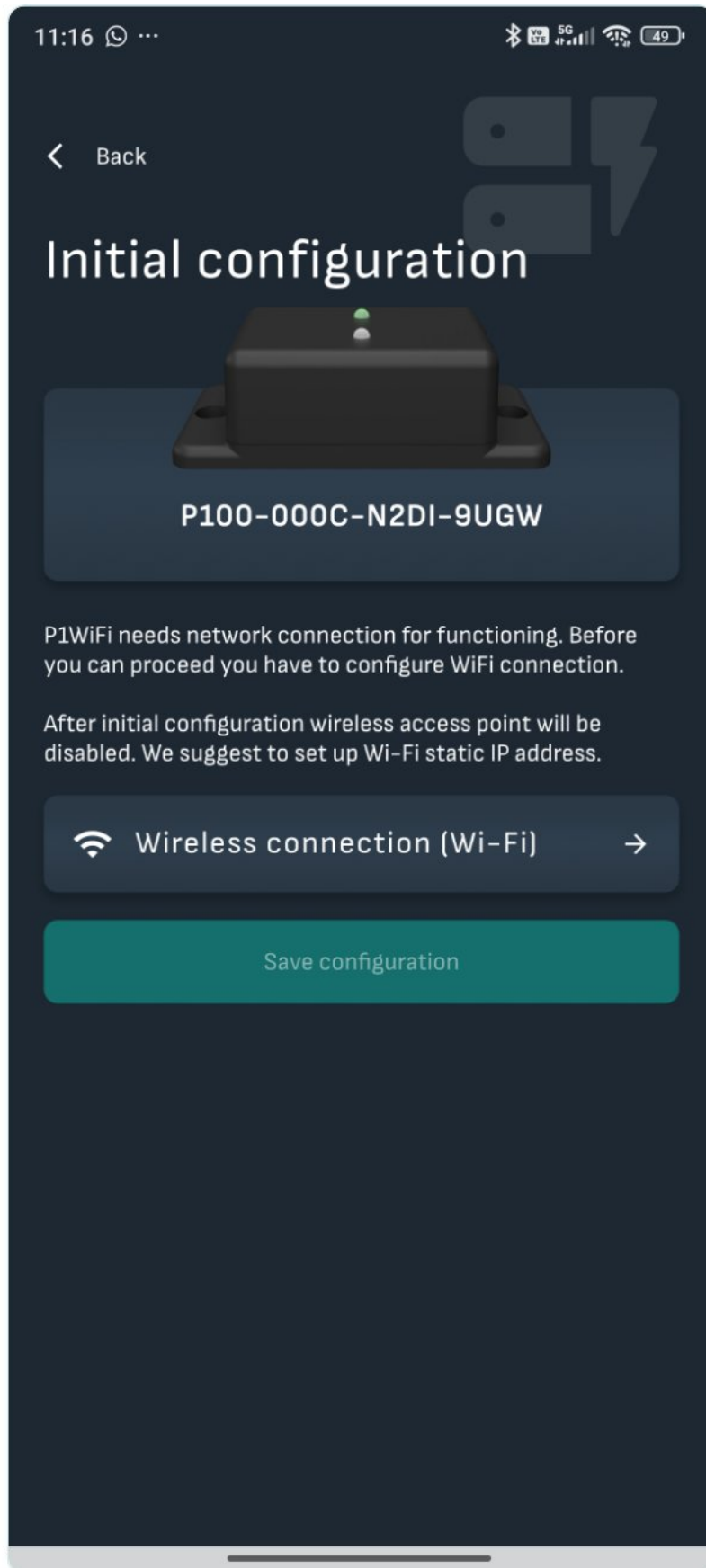
Select your Reduxi device. If the app offers more than one device, check the S/N on the device label.



Select the Reduxi device

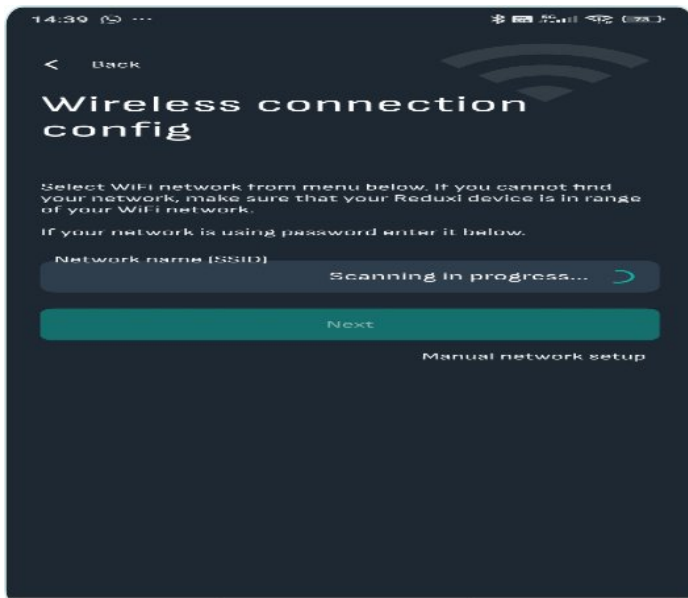
| 3.3 Select the network connection

Select the network connection type.

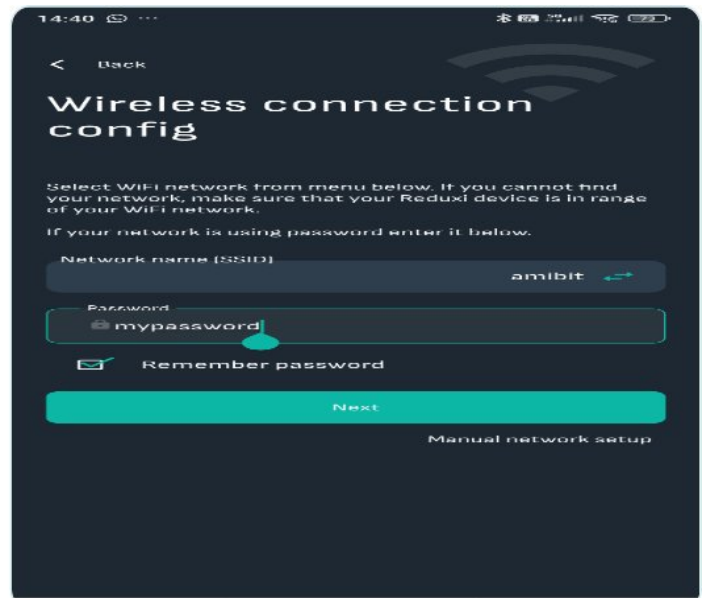


Network connection type

If you connect to a Wi-Fi network, wait until the app finishes scanning. Then select the correct Wi-Fi network and enter the password.



Select the Wi-Fi network



Enter the Wi-Fi password

3.4 Set the IP address

After the Wi-Fi connection, the app asks whether to use a DHCP address from your router or a static IP address.



Recommendation

Set up the Reduxi device and all connected devices with a static IP address. If you are unsure how to do this, see your router manual.

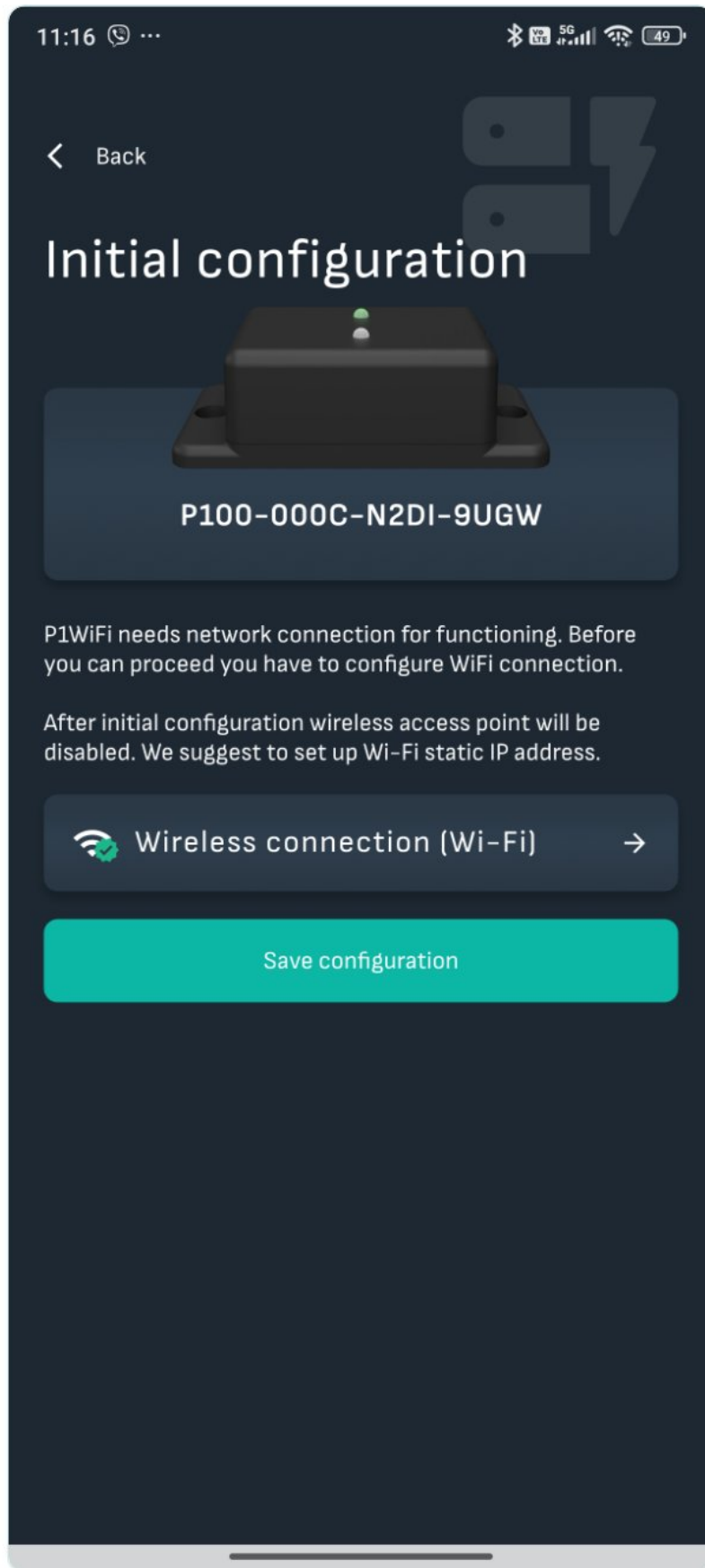


DHCP or static IP



IP address settings

Select **Save configuration**.



Save configuration

| 3.5 Set up the energy meter communication

The energy meter communication is the key step of the P1 configuration. Define:

- Country
- Meter type
- Meter message structure

Save and check that the connection status is in order.

11:17

Back

Meter type settings

Connection status

Connection to meter is not established. Please check your configuration
Last checked at 15.07.2026 11:17:06

Country Slovenia

Meter type Iskraemeco AM550

Meter message structure Standard Reduxi telegram for Iskraemeco

Cipher and authentication keys

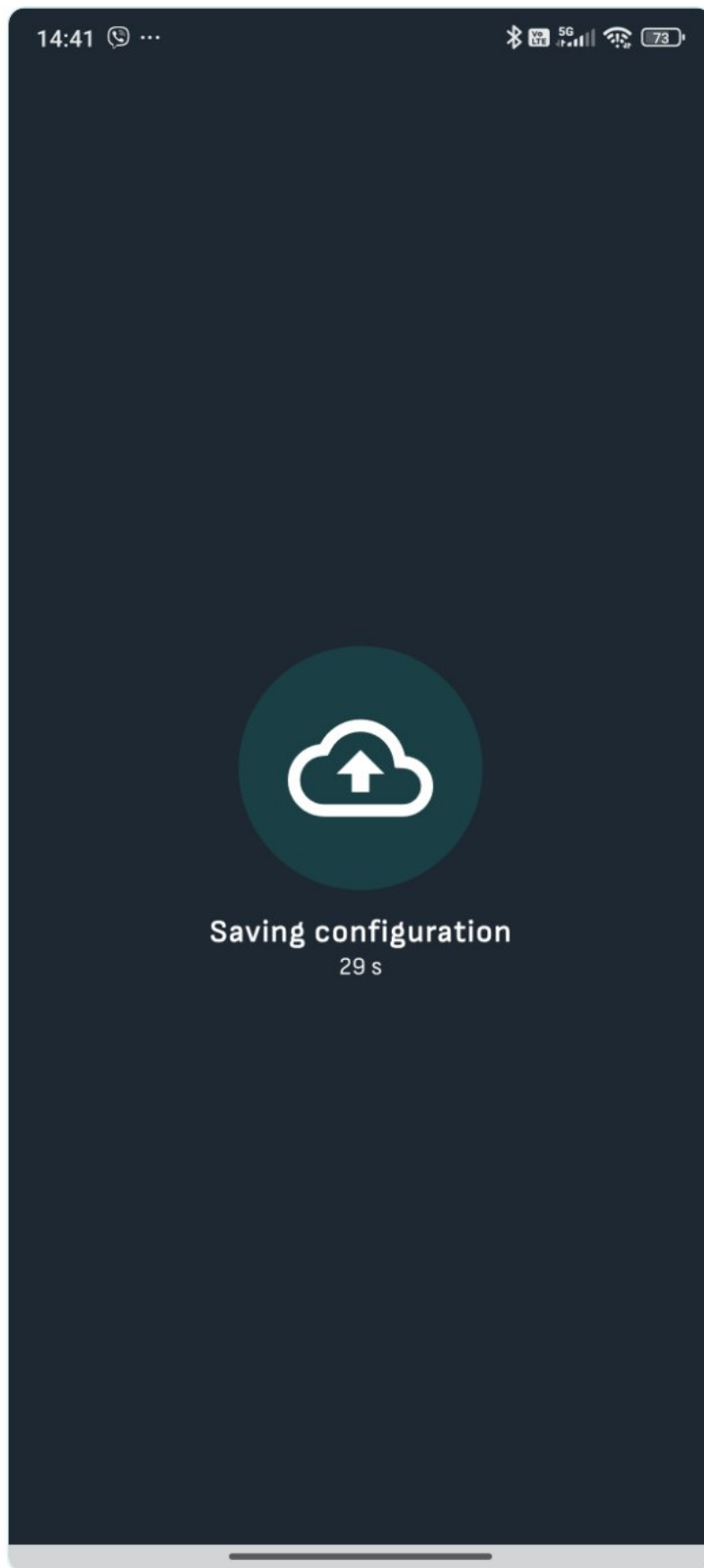
Cipher key -/- Authentication key -/-

Meter communication settings

Baud rate 38400

Energy meter communication

When everything is correct, tap **Save**. Wait until the configuration is saved to your P1 controller.



Configuration saved

4 Controller or cloud connection

The P1 converter is usually connected to the Reduxi controller. The controller reads the meter data through the P1 converter.

You can also add the P1 converter directly to the cloud. The measurements are then available in the cloud in a dedicated location.

✓ Summary

Install and register (Points 1–2): Install the Reduxi app and register an account. Confirm your e-mail and log in.

Location and device (Points 3.1–3.2): Create the location, scan the QR code on the P1 converter, connect to the hotspot and select your device.

Network and meter (Points 3.3–3.5): Select the network connection, set the IP address (static IP recommended), then set country, meter type and message structure.

Connection options (Point 4): The P1 converter usually connects to the Reduxi controller. You can also add it directly to the cloud.

→ Common issues

ISSUE	SOLUTION
More than one Reduxi device is offered in the app	Check the S/N on the device label and select the matching device.
Wi-Fi network is not listed	Wait until the app finishes scanning, then select the network.
Energy meter connection status is not in order	Check country, meter type and meter message structure. Save and check the status again.
Not sure whether to use DHCP or static IP	Use a static IP for the Reduxi device and all connected devices. See your router manual.

→ Related articles

Matching guides from the Reduxi knowledge base:



How to set-up Reduxi Controller with Reduxi Configurator

Configure the Reduxi controller in the Reduxi Configurator.



Device setup guides

All step-by-step guides for connecting devices to the Reduxi Controller



List of supported devices

All devices that work with the Reduxi Controller



Strategies for the Reduxi Controller

Energy manager and other strategies explained