REDUXI CONTROLLER · KNOWLEDGE BASE

Reduxi P1 Ultra / Pro setup with Reduxi app

Set up the Reduxi P1 Ultra / 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 / Pro · P1 converter
- Static IP address recommended

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1 Install the Reduxi app

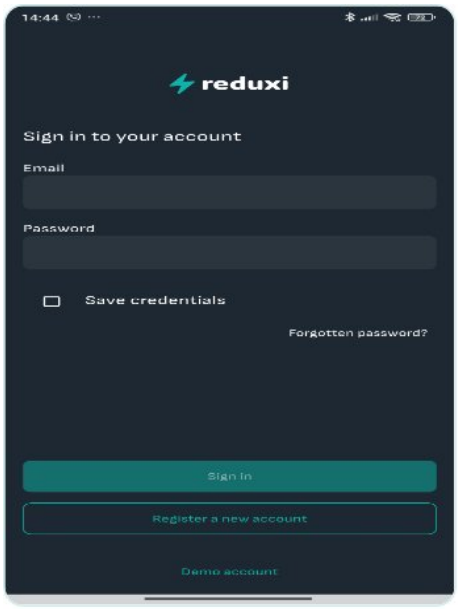
Install the Reduxi app on your mobile phone. Use the video for an overview of the setup.

Reduxi app on Apple App Store

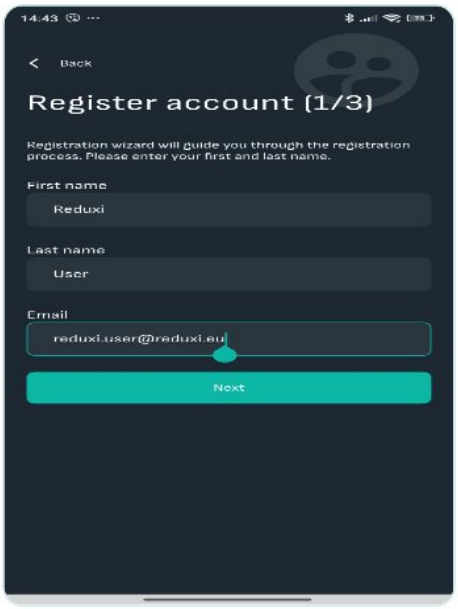
Reduxi app in Google Play

2 Register an account in the Reduxi app

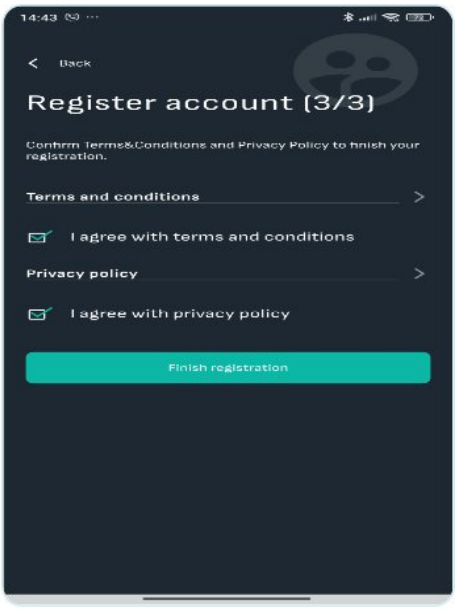
Register a new account in the Reduxi app.



Registration, screen 1



Registration, screen 2



Registration, screen 3

Text description of this image

Screenshot of the sign-in screen of reduxi. Sign in to your account. Email field. Password field. Save credentials checkbox. Forgotten password? Sign in button. Register a new account button. Demo account button at the bottom.

2. Text description of this image

Screenshot of the Register account (1/3) screen of a mobile app, dark blue background. Status bar: time 14:43, Viber icon, Bluetooth, signal bars, Wi-Fi, battery 73. Top: Back with a left arrow; heading Register account (1/3); a faint round icon with two dots in the background. Text: Registration wizard will guide you through the registration process. Please enter your first and last name. Fields: First name: Reduxi; Last name: User; Email: reduxi.user@reduxi.eu (field focused with a green outline, text cursor and cursor handle visible). Below: a solid green button Next. A

3. Text description of this image

Screenshot of the Register account (3/3) screen of a mobile app, dark blue background. Status bar: time 14:43, Viber icon, Bluetooth, signal bars, Wi-Fi, battery 72. Top: Back with a left arrow; heading Register account (3/3); a faint round face icon in the background. Text: Confirm Terms&Conditions and Privacy Policy to finish your registration. Entries with right arrows: Terms and conditions; Privacy policy. Checkboxes, both ticked: I agree with terms and conditions; I agree with privacy policy. Below: a solid green button Finish registration. A grey gesture



Registration, screen 4

Text description of this image

Screenshot of the sign-in screen of reduxi. Sign in to your account. Email field. Password field. Save credentials checkbox. Forgotten password? Sign in button. Register a new account button. Demo account button at the bottom.

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Text description of this image

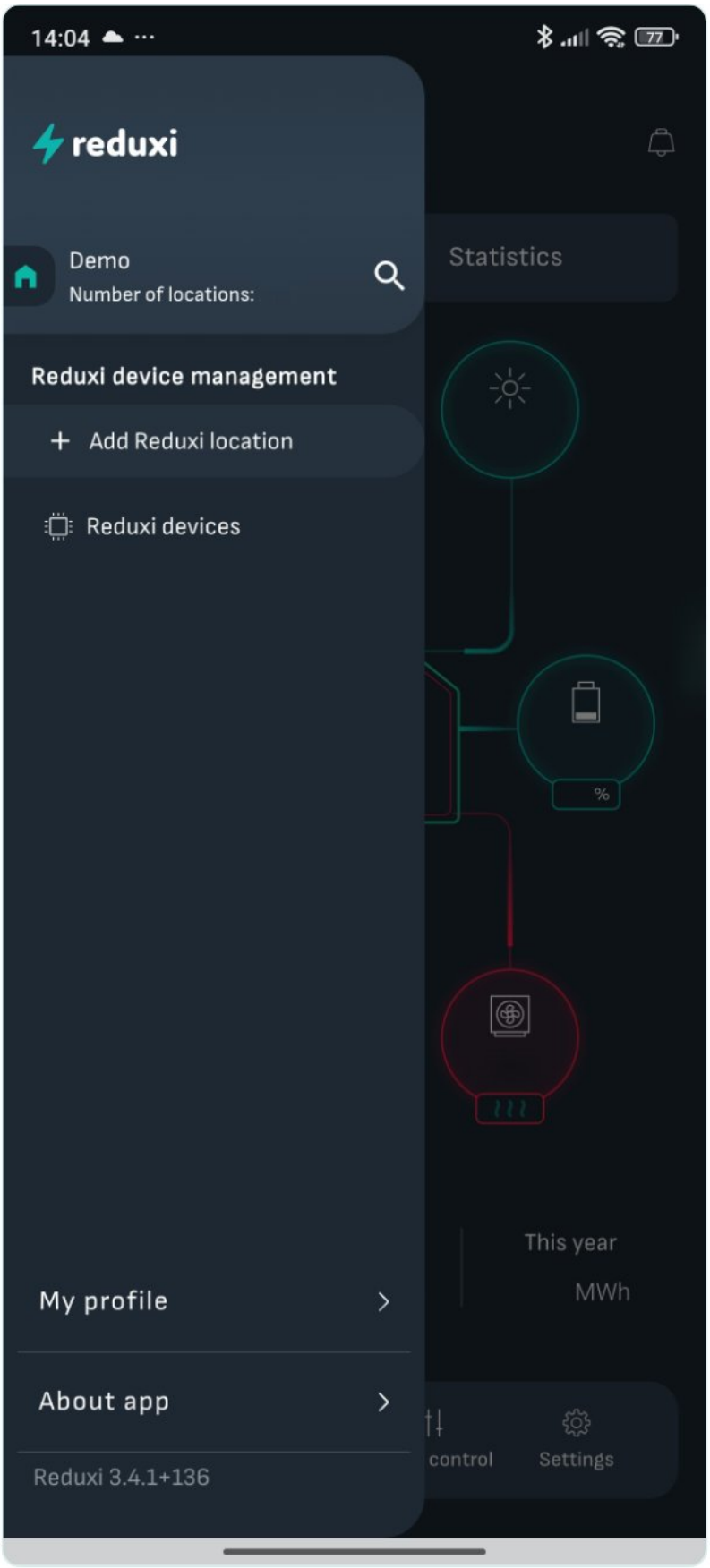
Screenshot of the Registration was successful screen of a mobile app, dark blue background. Status bar: time 14:43, Viber icon, Bluetooth, signal bars, Wi-Fi, battery 73. Top: Back with a left arrow; heading Registration was successful. Text: Registration was successful. Please check your email to confirm your account. Below: a solid green button Back to login.

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

Text description of this image

Choose **Configure P1 Wifi**.

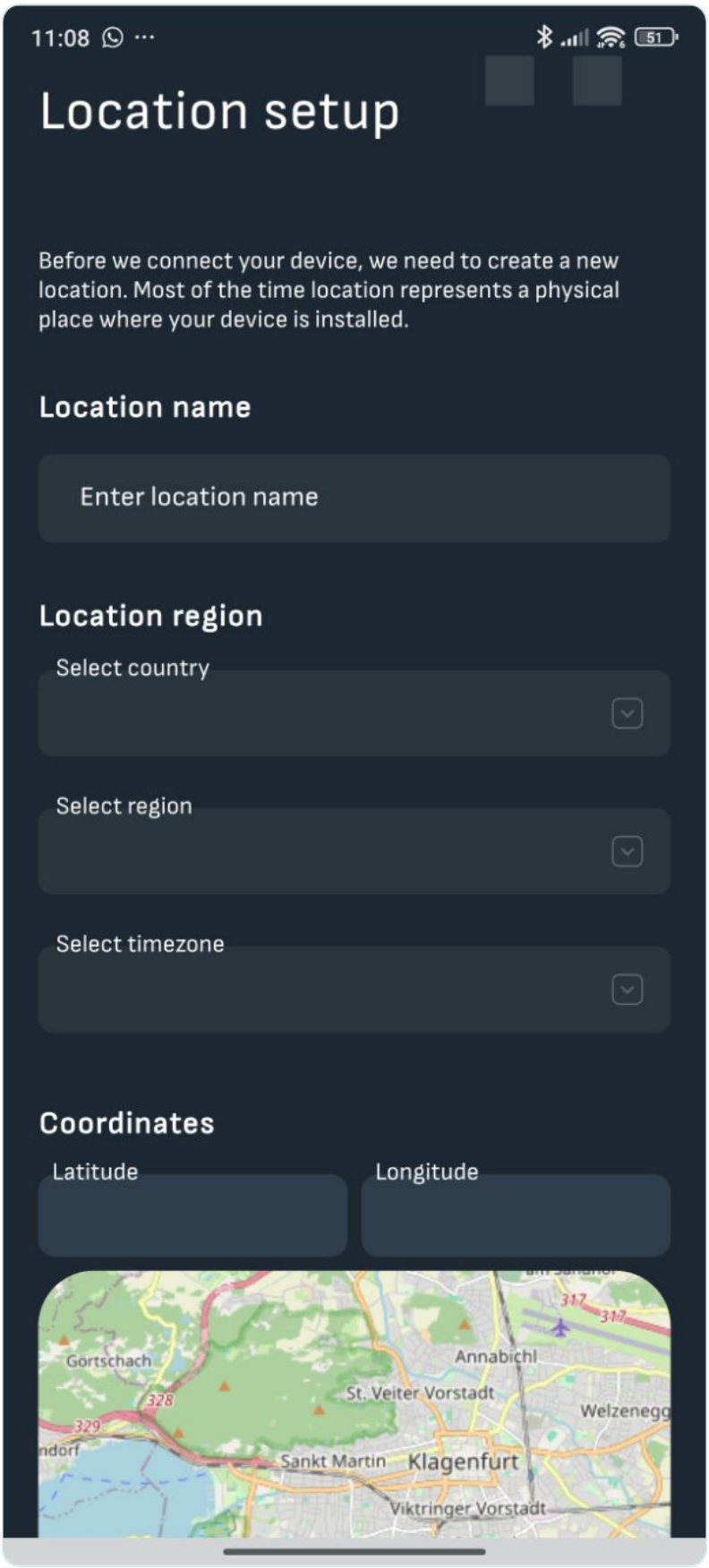


Configure the P1 device

Text description of this image

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

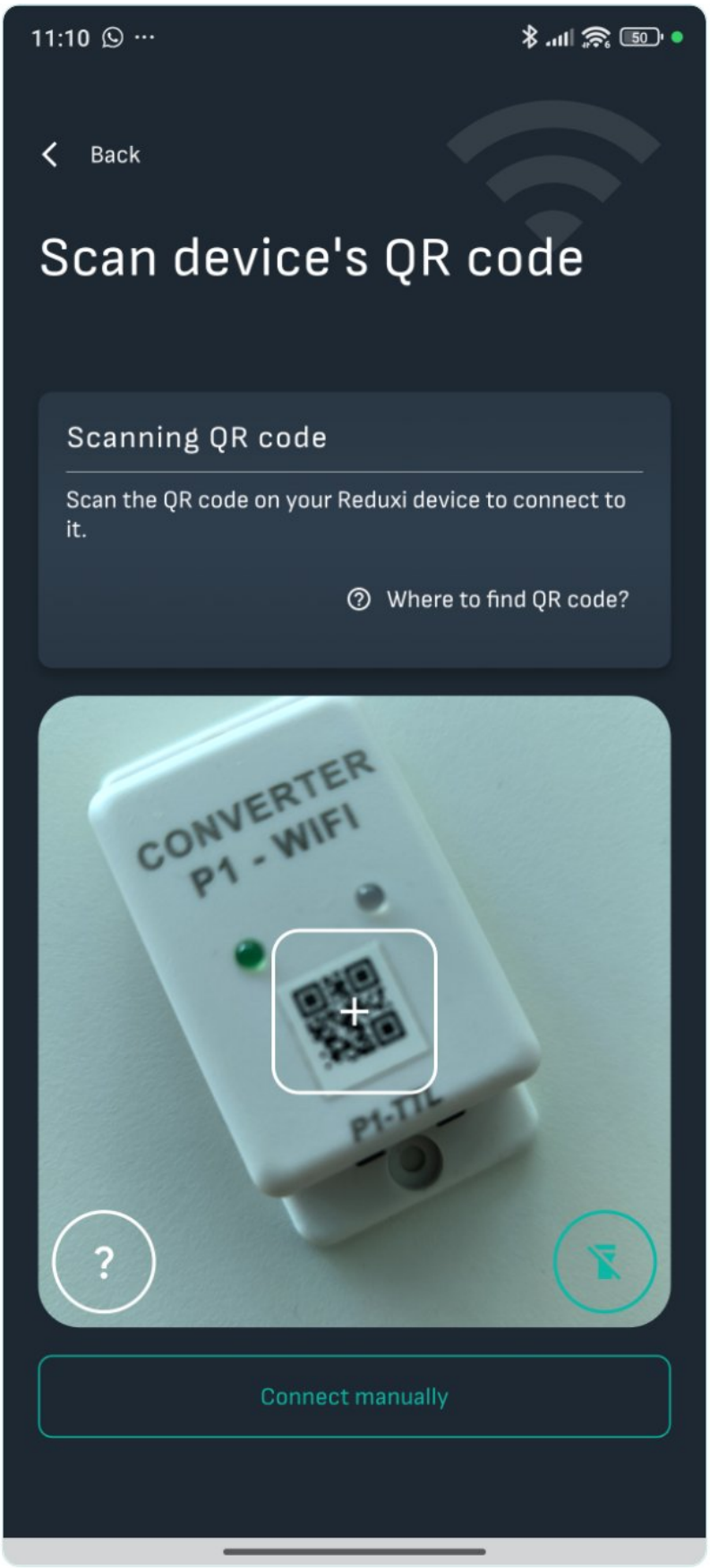


Location data

Text description of this image

3.2 Connect the app to the controller

Scan the QR code on the P1 converter.



Scan the QR code

Text description of this image

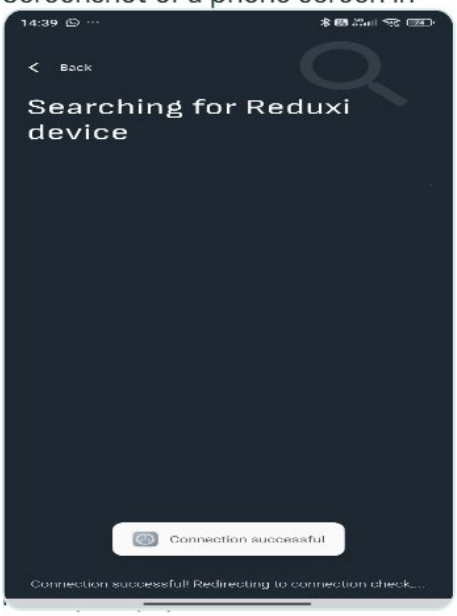
The app connects to the Wi-Fi hotspot of the controller. Confirm the connection.



Hotspot connection, screen 1

Text description of this image

Screenshot of a phone screen in bottom a white rounded pop-up with a circle icon and the text "Searching for device...". Under it



Hotspot connection, screen 4

Text description of this image

2. 

Hotspot connection, screen 2

Text description of this image

Screenshot of a mobile phone screen of an app with a system dialog over a dimmed screen. Status bar (dimmed): time 14:38, WhatsApp icon, Bluetooth, signal bars, Wi-Fi, battery 74. Dimmed app screen: Back with a left arrow; heading Scan device's QR code; a faint Wi-Fi symbol; a large Wi-Fi icon with the text Connecting to Reduxi device WiFi. White rounded dialog titled Connect to device with the text: Reduxi app wants to use a temporary Wi-Fi network to connect to your device. Network name: Reduxi 2JEB. Buttons: Cancel (light grey) and Connect (blue). A

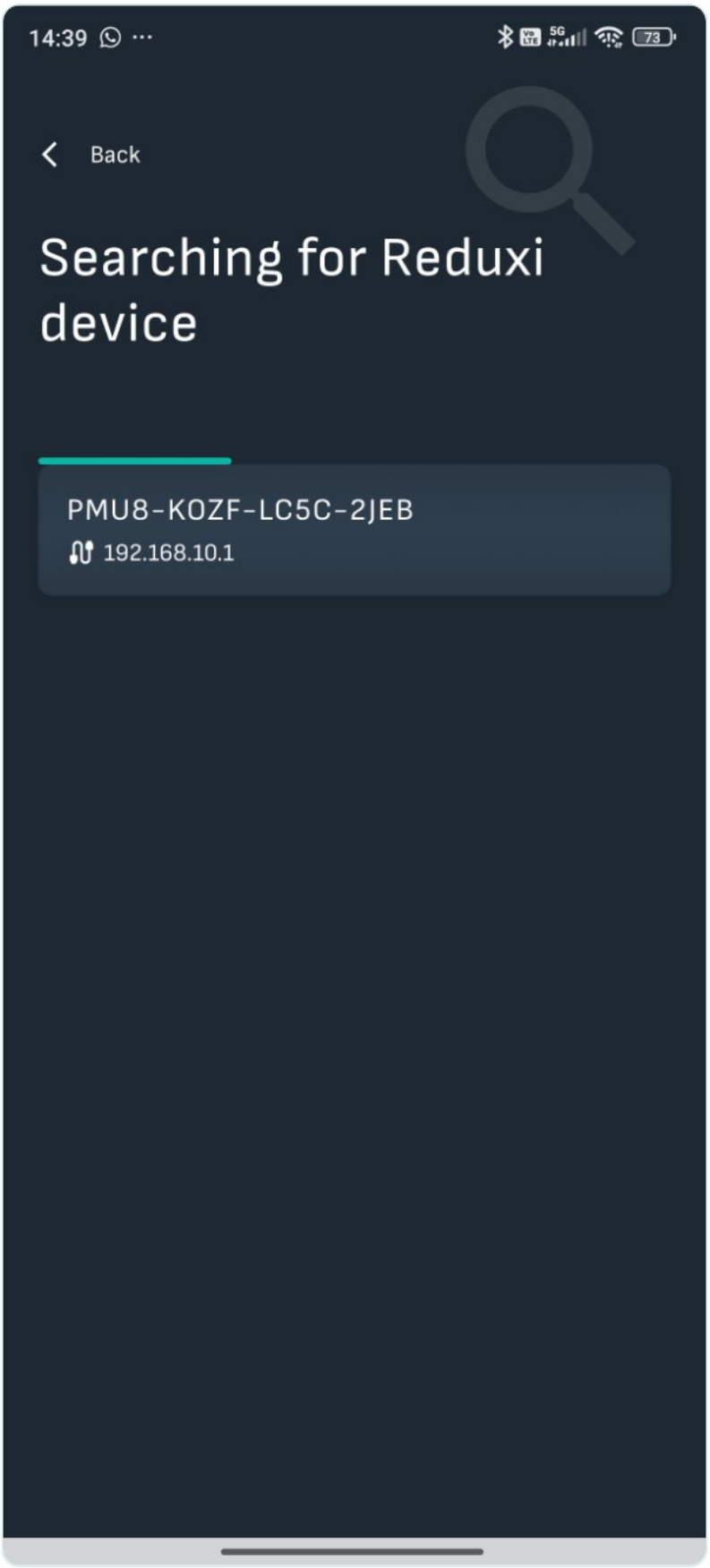
3. 

Hotspot connection, screen 3

Text description of this image

Screenshot of a mobile phone screen of an app with a system pop-up at the bottom, dimmed dark background. Status bar (dimmed): time 14:38, WhatsApp icon, Bluetooth, VoLTE, 5G signal, Wi-Fi, battery 74. Dimmed app screen: Back with a left arrow; heading Scan device's QR code; a faint Wi-Fi symbol; a large Wi-Fi icon with the text Connecting to Reduxi device WiFi. At the bottom: a white rounded pop-up with a circular loading icon and the text Connecting to device.... A grey gesture bar is at the very bottom.

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

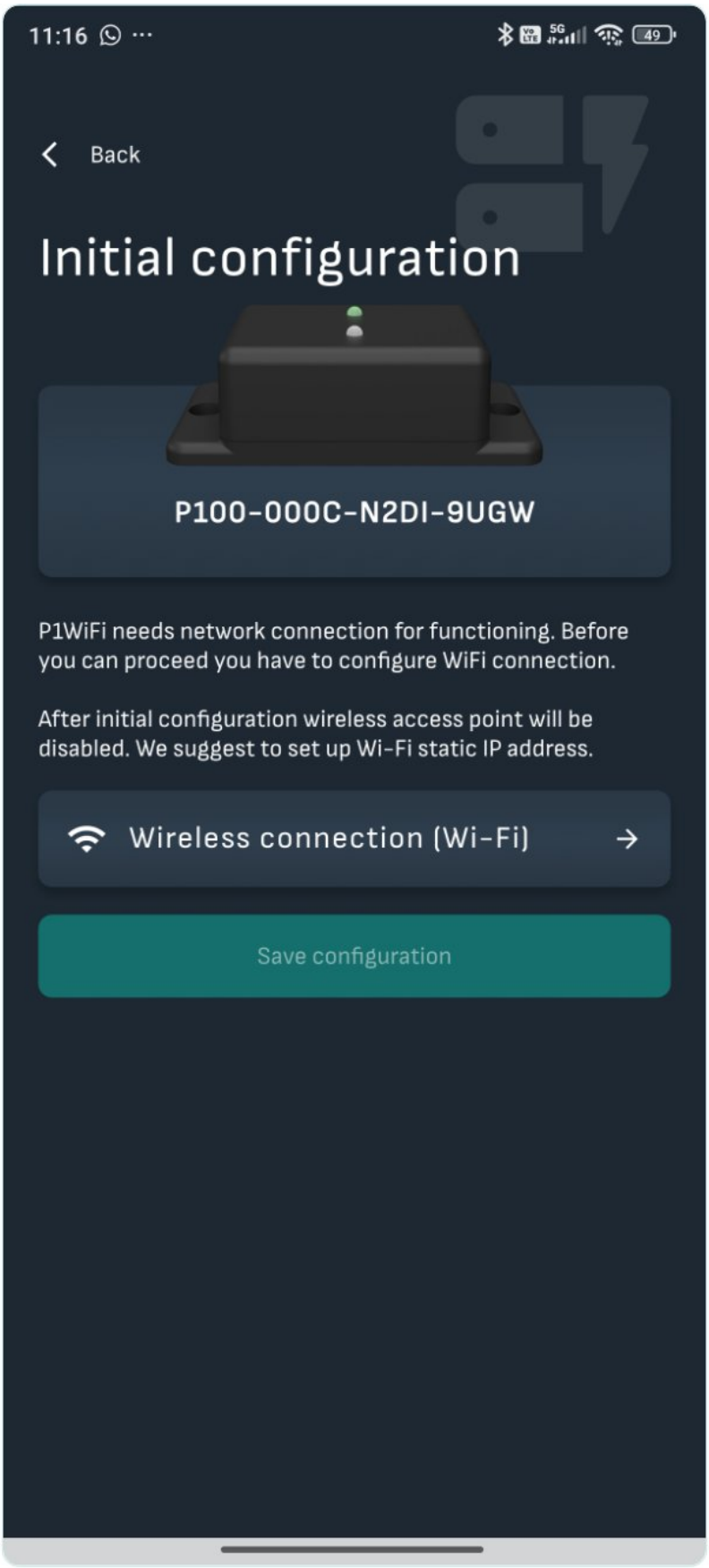


Select the Reduxi device

Text description of this image

3.3 Select the network connection

Select the network connection type.



Network connection type

Text description of this image

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

Text description of this image



Enter the Wi-Fi password

2. Text description of this image

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

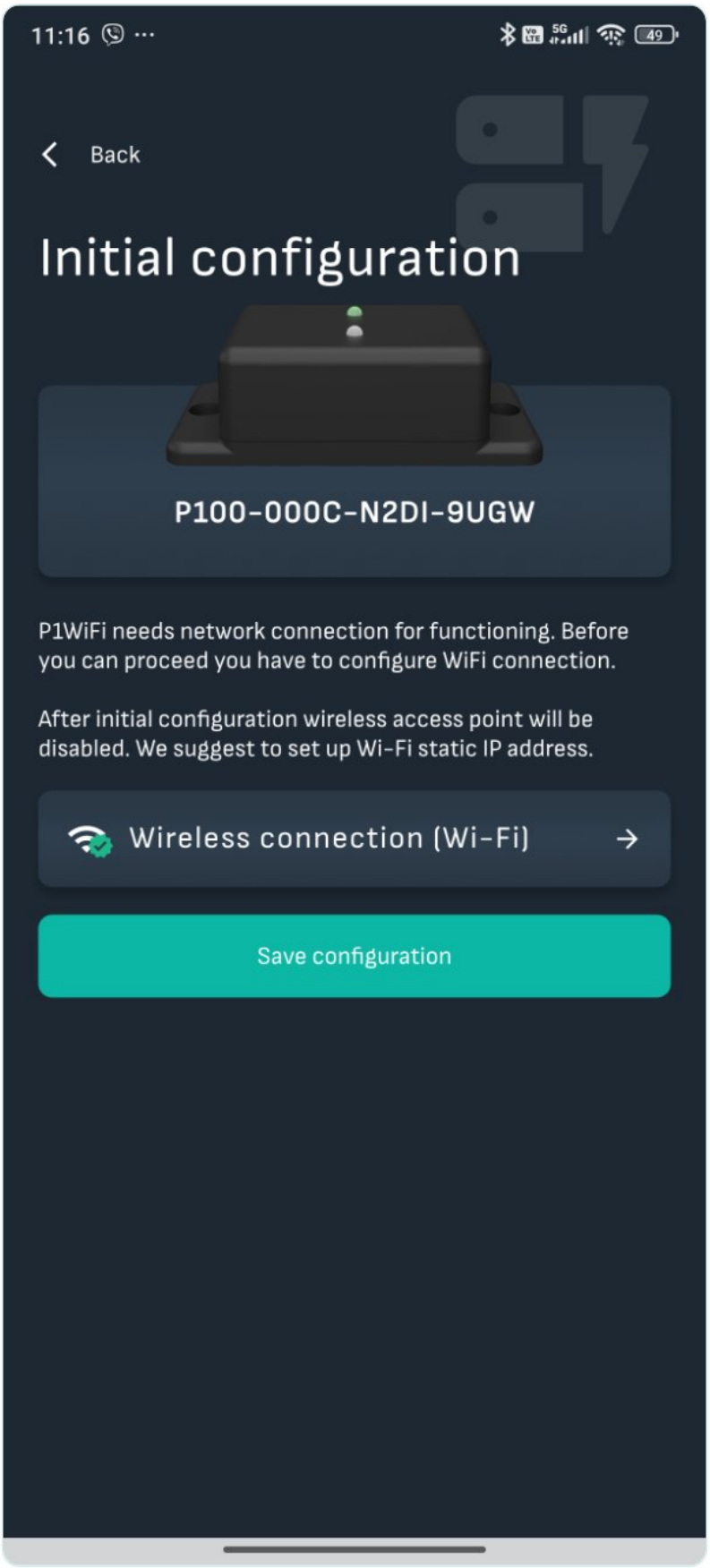
Text description of this image



IP address settings

2. Text description of this image

Select **Save configuration**.



Save configuration

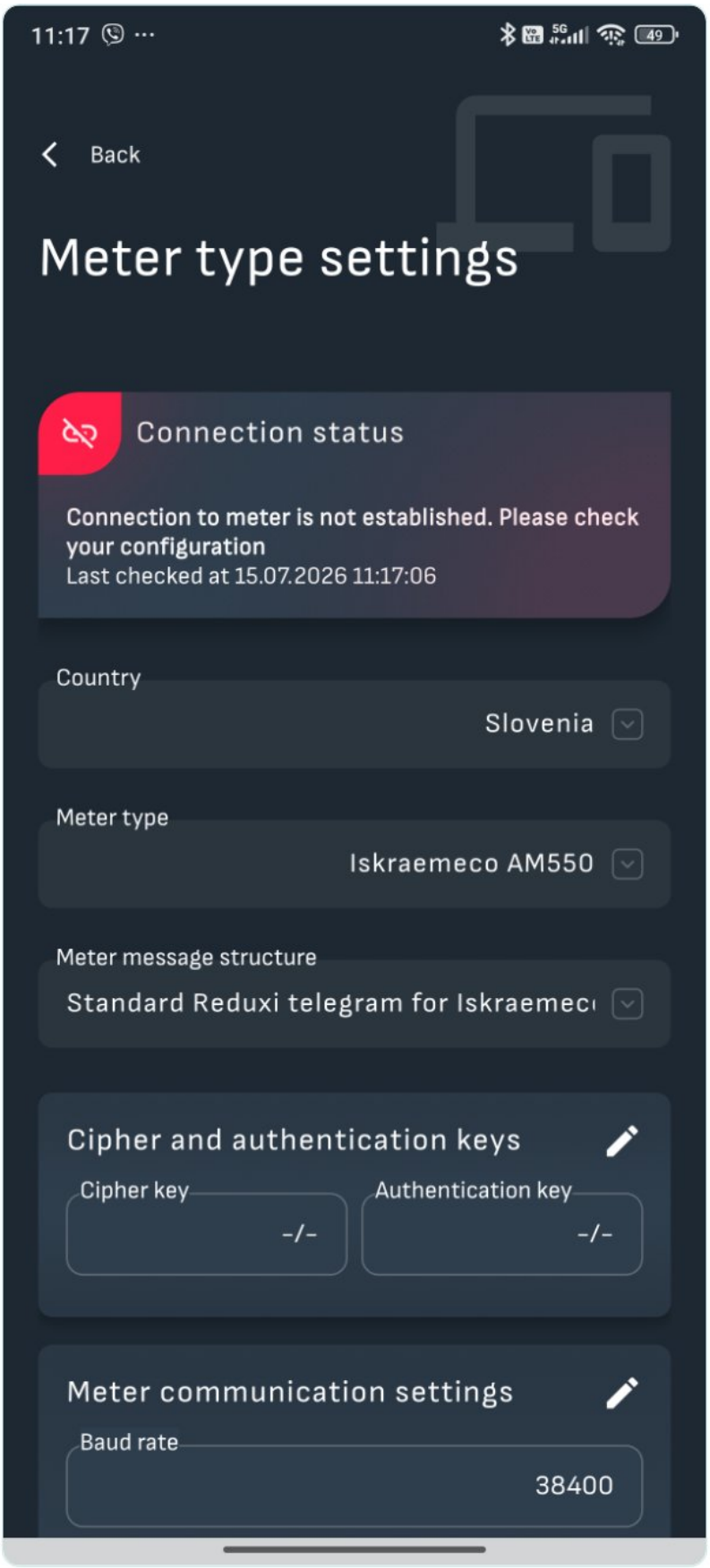
Text description of this image

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

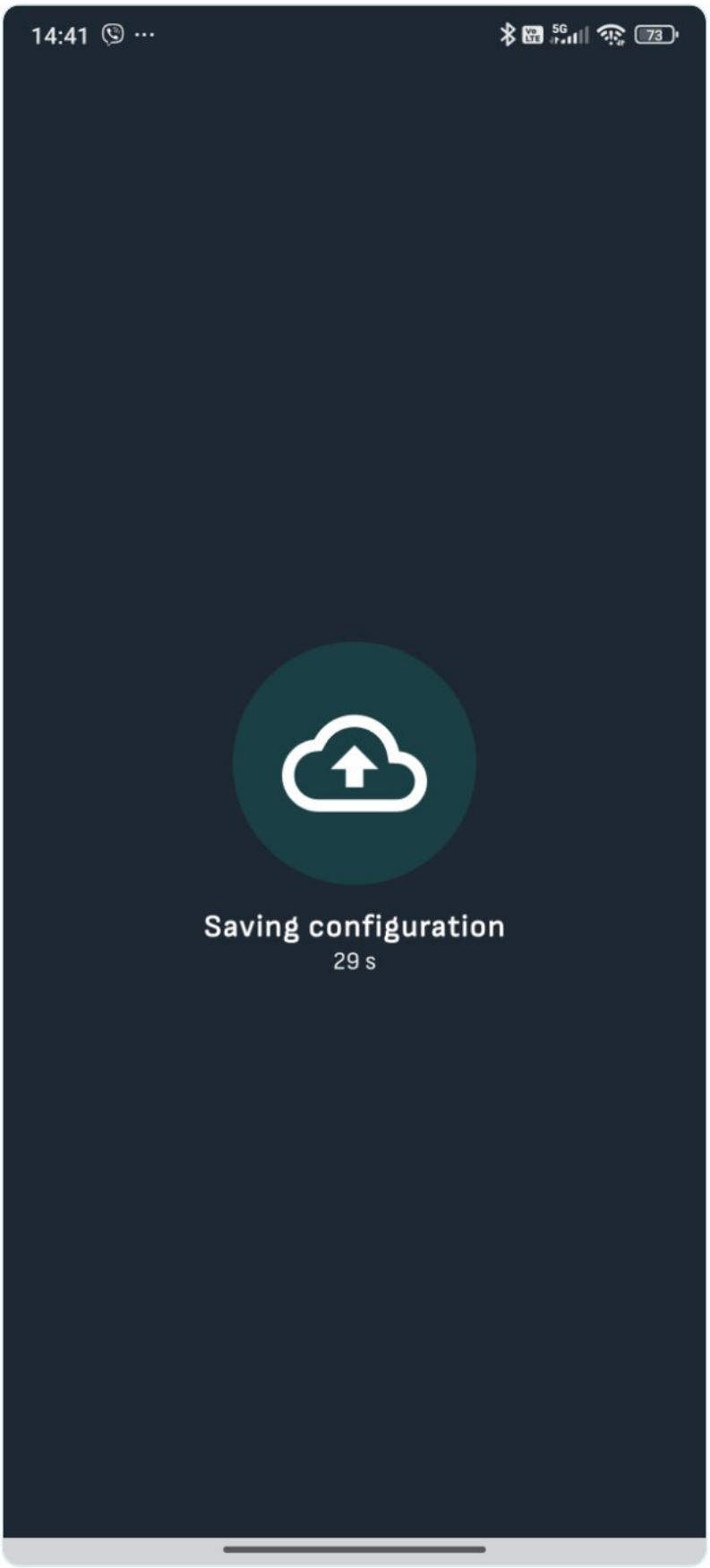
Save and check that the connection status is in order.



Energy meter communication

Text description of this image

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



Configuration saved

Text description of this image

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

Strategies for the Reduxi Controller

Energy manager and other strategies explained