Enapter

Quick Start Guide: Gateway

Inside the box:

| Gateway | Power supply with different power plugs | SD card |

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1 Sign up to the Enapter Energy Management System using the mobile app

Android and iOs apps:
app.enapter.com
or scan QR-codes.

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2 Create your site using the mobile app

Site is a group for your devices such as Enapter electrolysers or 3rd party devices integrated with Enapter UCMs.

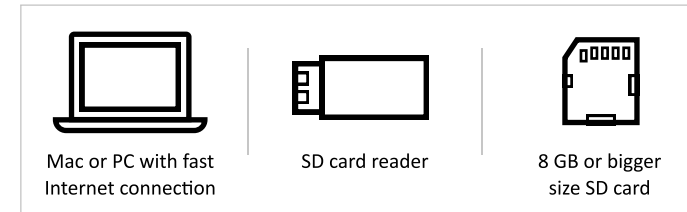> ⬡! It is recommended that you finish the Gateway setup before adding more devices.

Guide version 2.0

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3 Make bootable SD card

An SD card with the latest firmware is necessary for the Gateway's first boot.

Prepare a few things:

| Mac or PC with fast Internet connection | SD card reader | 8 GB or bigger size SD card |

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4 Write firmware to SD card using Balena Etcher

- Download Gateway firmware to computer:
  https://fw.enapter.com/

- Download and install balenaEtcher application:
  https://www.balena.io/etcher/.

- Start balenaEtcher app. Click Select Image and choose firmware file. Click Select Drive and choose SD card as a target device. Plugging in the SD card automatically selects it.

- Click the **Flash!** button and wait until boot SD card is ready.

The latest documentation is always available at Enapter Handbook site.
https://handbook.enapter.com/gateway/gateway.html

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5 Insert SD card to Enapter Gateway

As soon as the power cable is plugged in, the Gateway starts to boot automatically. Please ensure you plug the bootable SD card first.
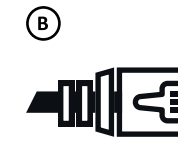

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6 Install Gateway and connect to a power source

Connect Gateway to a power source AC 110-220 V with FSP AC power adapter. The Enapter Gateway can be mounted on DIN rail acc. IEC 60715 using two Wago Mounting Foot (Wago P/N: 209-123).

(A)

(B)
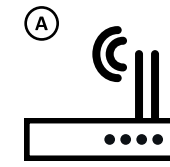
Wi-Fi connection
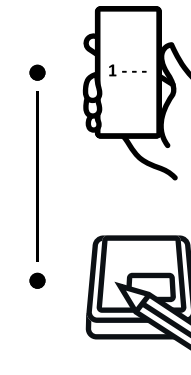
Gateway should be closer than **80 metres** to Wi-Fi source.

Wired connection

In case your devices are connected via a Ethernet network.

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7 First boot

Ensure Gateway is powered on. In case automatic boot is not enabled, press **Power** button.

Wait approximately 2 minutes for the Gateway to boot.

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8 Scan QR-code with Enapter app to add Gateway to your site

Open your site in the Enapter app and press **Add Device.**

Scan QR-code located on top of the Gateway. If you can't scan, enter Device ID and PIN manually. They are located on top of the lid of the Gateway.

Follow Enapter app instructions.
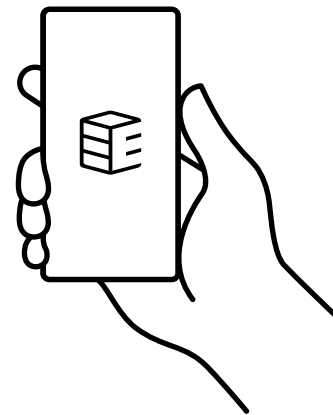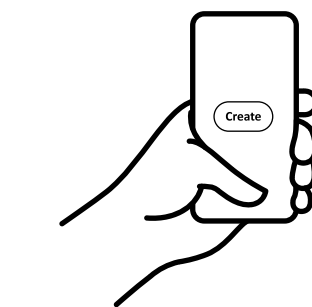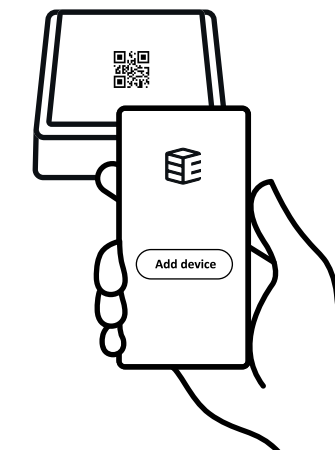
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9 Protect Gateway with PIN code

Enapter app will ask you to set up a PIN code. After sucsesfull connection encrypted connection with Gateway will be established.

Write it down on the sticker of the Enapter Gateway. In case you lose a PIN code factory reset will be needed.

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10 Monitor device activity in Enapter app

More info about Enapter devices on handbook.enapter.com.

For support write to support@enapter.com

> ⚠ Alternating current voltage of 110-220 V is potentially lethal! All works on assembly and installation should be performed only with a disconnected power supply!

> ⬡! All product names and trademarks are property of their respective owners.