# Quick Start Guide

## Installation, configuration and integration with charging boxes
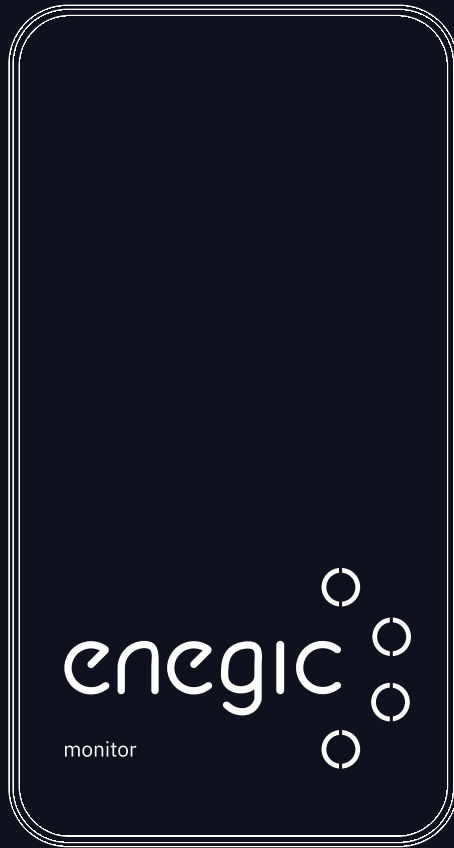
enegic

monitor

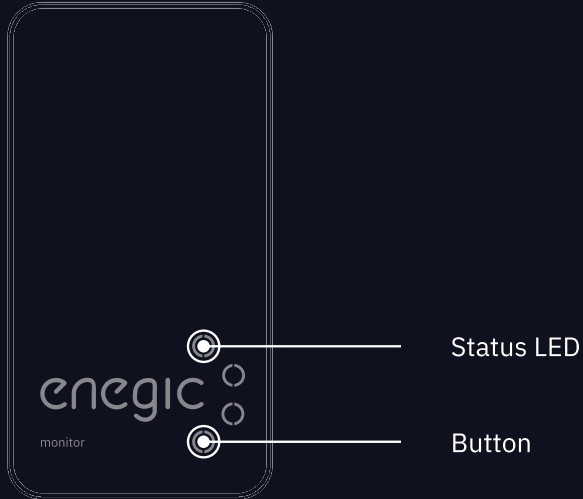Enegic monitor

enegic.com

→

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## Step by step video installation guides →

# Troubleshoot / Functions

Status LED

Button

| LED | Status |
|-----|--------|
| | Configuration mode (flashing blue) |
| | Can't connect to Wi-Fi due to wrong or changed Wi-Fi password (flashing red) |
| | Trying to connect to Wi-Fi network (flashing yellow) |
| | Successfully connected to Wi-Fi network (flashing green) |
| | Successfully connected to Enegic system (green) |

| Button | Function |
|--------|----------|
| Press & hold ~10 seconds | Enter/exit configuration mode |

**1**

# Installation with Current sensors

Start from here if you are installing Enegic monitor using current sensors

**1** Open the electrical cabinet & locate the phase conductors. Usually, **L1 is brown, L2 black and L3 gray.**
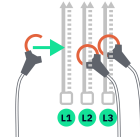
**2** Tighten the sensors around the phase conductors so that the consumption of the entire property is measured.
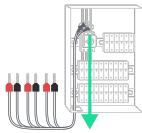
**3** Guide the cables out of the electrical cabinet.
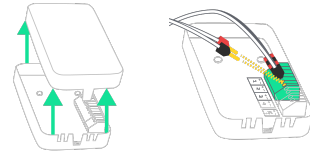
**4** Open the Enegic monitor. Plug the current sensors into the terminal block. **L1 to 1, L2 to 2 and L3 to 3.** red pins to + & **black pins to -**.
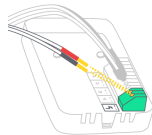
**5** Power the monitor with the included DIN or USB cable. Connect cables with red pins to +, and cables with **black pins to -**.
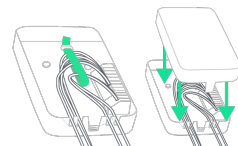
**6** Fasten the cables with cable ties and put back the cover.
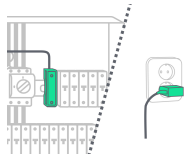
**7** Power the monitor with the included DIN or USB adapter.
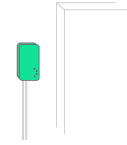


**8** Place the Enegic monitor accessible, but in a **weather-protected space** e.g. indoors or in a facade cabinet. Attach the monitor with the included Velcro strap.

**2**



# Configuration

Setup the Enegic monitor in the Enegic app



Configuration mode active
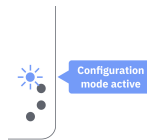
**1** **Configuration mode is active when the the LED indicator is flashing blue.** If not, press & hold the bottom button for ~10 seconds.



**2** Log in with your installer account. Enter the customer's account name in the "Impersonate" field and log in again.



**3** Go to **Settings**, **New device** and **Configure new physical device**.



**4** Configure the monitor according to the instructions in the app. Once the monitor is configured, it will appear in "**Overview**".

**!** If the LED is stuck flashing blue after configuration, try redo the configuration and turn off mobile data.

# Integrate the device with Zaptec

Setup the integration with the Enegic app and Zaptec portal

## To do in the Zaptec portal

(Z) The Zaptec charging box must be commissioned and linked to an installation on a user account. Check in the user account, under Installation-> Settings-> Power management:
- that **SMART ECO MODE is disabled**.
- that **Manual Power Control is selected as power control**.

(Z) In the user account, under Installation-> Permissions, press "Give permissions":
- **Add the account zapteccontrol@enegic.com with Owner and Service rights**.
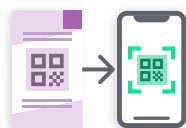
**1** In the enegic app, Go to **Settings**, **Licenses** to scan the QR-code on the included Zaptec license.

**2** Go to **Settings**, **Reporters** and **Add new Reporter**.
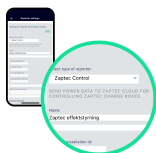
**3** Select **Zaptec Control** as the type of reporter and enter an appropriate name such as "Zaptec power control".

**4** In the Zaptec Portal: - Go to Installation->Settings->Details, press "Copy installation ID". **Paste the ID in the "Zaptec installation ID" field**.
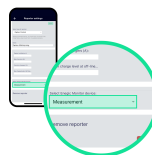
**5** Enter main fuse size, charger fuse size and a safe charge level if the device goes offline.

**6** Ensure the correct Enegic monitor is selected. Then press **Save**.

(Z) Zaptec

# Integrate the device with Charge Amps

Setup the integration with the Enegic app and Charge Amps Partner
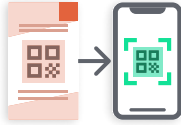
**1** In the enegic app, Go to **Settings**, **Licenses** to scan the QR-code on the included Charge Amps license.

**2** Go to **Settings**, **Reporters** and **Add new Reporter**.

**3** Select **Charge Amps AmpGuard** as the type of reporter and enter an appropriate name such as "Halo power control".

**4** Press "**Get serial number and PIN-code**". Then press **Save**.

## Charge Amps Partner

Be sure to note down the **4** **AmpGuard serial number and AmpGuard PIN code**, they should both be entered into ChargeAmps admin as the serial number and PIN code on the "Measurement Device" that you will create. **my.charge.space/partner**.

To be able to perform the necessary configurations of charge box and load balancing in Charge Amp's system, an **account to Charge Amp's Partner is required**. Contact Charge Amp's support if you do not already have a login to Charge Amp's Partner.

# Integrate the device with Easee

Setup the integration with the Enegic app and Easee Cloud

## To do in Easee Cloud

→ **Use the Easee Installer app to change the operator of the charging box to "Skårebo - Powered by Enegic".** It is also possible to make the operator selection logged in to the user's account in easee.cloud.
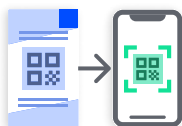
**1** In the enegic app, go to **Settings**, **Licenses** to scan the QR-code on the included Easee license.

**2** Go to **Settings**, **New Device** and **Add new virtual device** and follow the instructions in the app.

**3** When you successfully added the virtual device, go to **Settings**, **Reporters** and **Add new Reporter**.

**4** Select **Easee Control** as the type of reporter and enter an appropriate name such as "Easee power control".

**5** Enter the serial number of the Easee charger, main fuse size, charger fuse size and a safe charge level if the device goes offline.
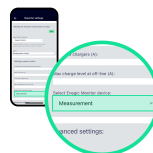
**6** Ensure the correct Enegic monitor is selected. Then press **Save**.

# Integrate the device with Monta

Setup the integration with the Enegic app and Monta Portal
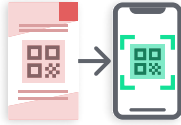
**1** In the enegic app, Go to **Settings**, **Licenses** to scan the QR-code on the included Monta license.

**2** Go to **Settings**, **Reporters** and **Add new Reporter**.

**3** Select **Monta Control** as the type of reporter and enter an appropriate name such as "Monta power control".

**4** Copy Monta Site Identifier ID from Monta portal and paste into the ID-field. Then press **Save**.

## Monta Portal

The Monta Site Identifier is the reference that ties the power values from an Enegic Reporter to a specific Monta installation/site.

**4** In the Monta Portal, locate the Load Balancing section under Site Details. **Copy the complete Site Identifier and paste it into the input field** when configuring the Enegic Reporter.

# Integrate the device with Autel

Setup the integration with the Enegic app and Autel app

**1** In the enegic app, Go to **Settings**, **Licenses** to scan the QR-code on the included Autel license.

**2** Go to **Settings**, **Reporters** and **Add new Reporter**.

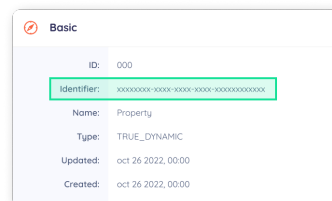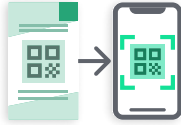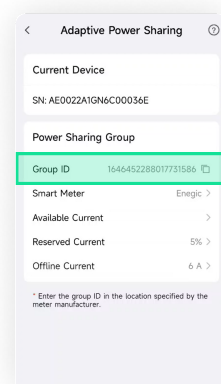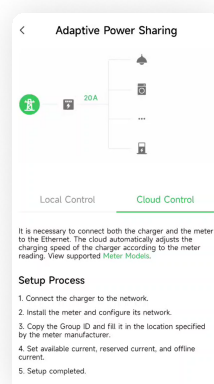**3** Select **Autel Charge Control** as the type of reporter and enter an appropriate name such as "Autel charge control".

**4** Copy Autel Group ID from the Autel app and and paste into the ID-field. Proceed to fill in the required fields in the app. Then press **Save**.

## Autel

The Autel Group ID is the reference that ties the power values from an Enegic Reporter to a specific Autel charger/group.

**4** In the Autel app, locate the Load Balancing section under Charger settings. Go to Adaptive Power Sharing, Cloud control and **copy the Group ID and paste it into the input field in the enegic app** when configuring the Enegic Reporter.

‹ Adaptive Power Sharing

20A

Local Control    Cloud Control

It is necessary to connect both the charger and the meter to the Ethernet. The cloud automatically adjusts the charging speed of the charger according to the meter reading. View supported Meter Models.

**Setup Process**

1. Connect the charger to the network.
2. Install the meter and configure its network.
3. Copy the Group ID and fill it in the location specified by the meter manufacturer.
4. Set available current, reserved current, and offline current.
5. Setup completed.

‹ Adaptive Power Sharing ⑦

**Current Device**

SN: AE0022A1GN6C00036E

**Power Sharing Group**

Group ID          1646452288017731586

Smart Meter                          Enegic ›

Available Current                           ›

Reserved Current                      5% ›

Offline Current                       6 A ›

* Enter the group ID in the location specified by the meter manufacturer.

**AUTEL**®

# Enegic's app for smart power control

Enegic's smart system for advanced power measurement and power control comes with an equally smart app.

The app visualizes all the information that Enegic collects about the property's power consumption, as well as power production, together with overall information about prices, schedules and compilations of any time period.



Enegic's platform is available both as an app and on the web.

**Enegic**

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