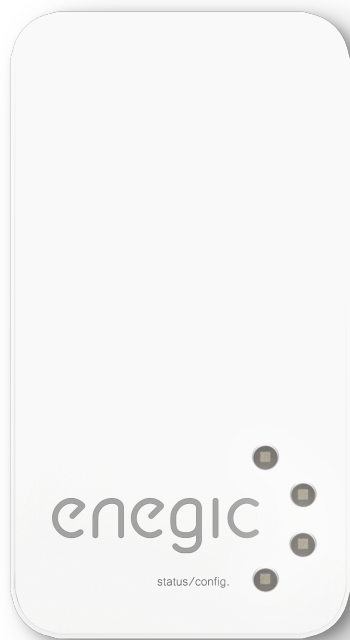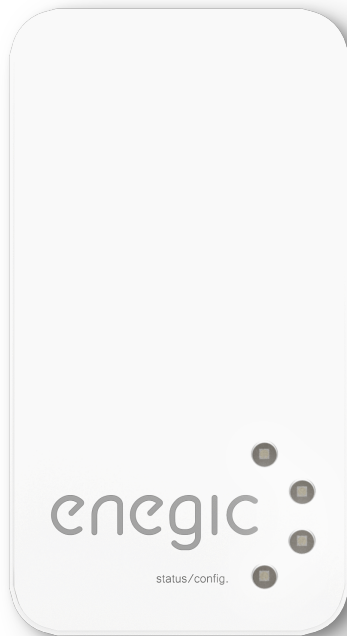# enegic

Monitor your electrical infrastructure and optimize your power usage

monitor

✔ **Easy to install**   ✔ **Solar monitoring**   ✔ **Advanced power management**

enegic

Enegic monitor

Enegic Monitor is an advanced solution for dynamic power management.

Enegic Monitor offers real-time data about the power consumed by the property. In the Enegic app, all data is displayed for you to easily monitor and optimize the power usage of the property.

Enegic Monitor is designed to work in all properties and with all types of electricity meters. The device is connected directly to the phases of the electrical system.

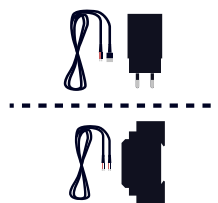|			
Article number	EM1	**Dimensions**	11,1cm x 5,9cm x 2,7cm
Network	Wifi 2.4 GHz, supports b/g/n	**Weight**	79g
Current range	0-5 kA	**Power supply**	USB / DIN / P1 / RJ12
IP class	IP20	**Temperature range**	−40 °C ~ +85 °C

In the product packaging

1x Enegic Monitor

3x Current sensors

1x USB or DIN Adapter

1x Integration License

1x Quick Start Guide

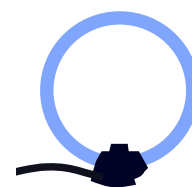# Current sensors

Ø 16 mm sensor
Low current 0-900 A

Ø 36 mm sensor
Low current 0-900 A

Ø 100 mm sensor
Low current 0-900 A

Ø 36 mm sensor
High current 0-2,5 kA

Ø 100 mm sensor
High current 0-2,5 kA

Easy to install

1. Enegic current sensors are attached around the phase conductors. You will not need to loosen the phase conductors.

2. Enegic monitor is powered via a USB cable and the included power adapter for connection in a 230V socket or using a 5V module for mounting with a DIN connector.

3. The device is configured using the Enegic app to connect to an existing WiFi network at the property.

4. Enegic Monitor communicates over the internet with the Enegic cloud and needs constant access to a WiFi network.
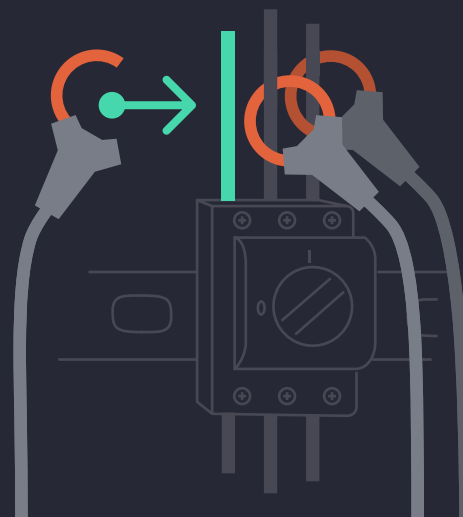
Enegic for solar production

- For properties with solar production, Enegic can provide high-resolution information about the power output.

- With the help of an additional Enegic monitor – or an additional current sensor connected to the existing Enegic monitor – you can monitor the power from the solar installation inverter.

- By monitoring the production separated from the property's total power output, Enegic will display the difference between production and consumption in the app.

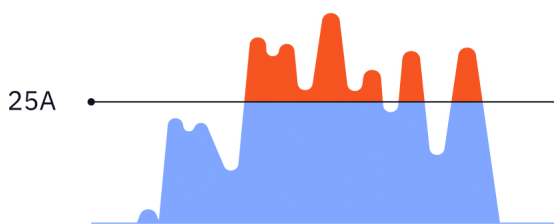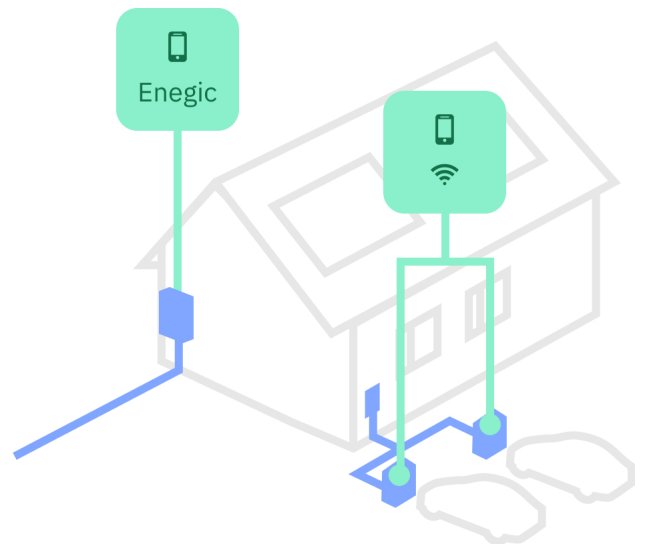■ Total power output   ■ Solar
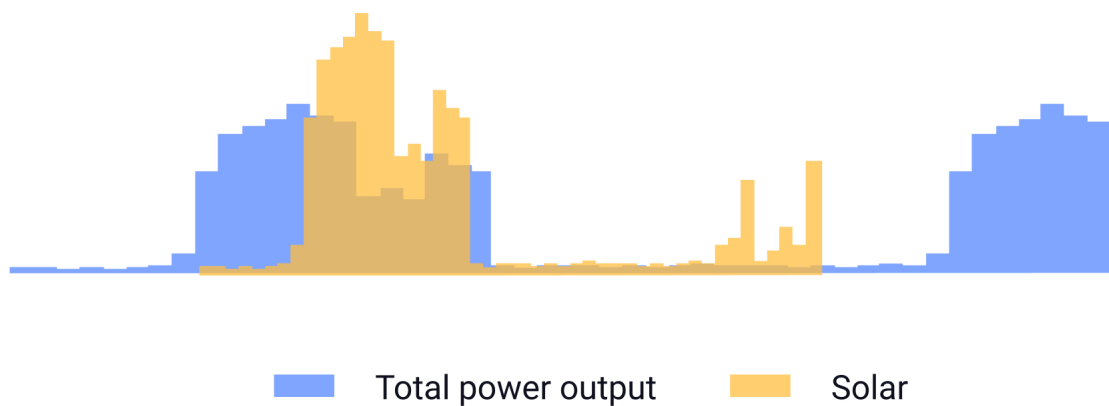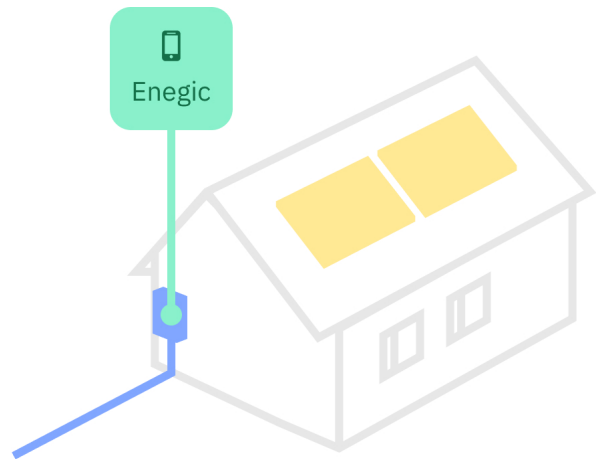
Enegic for EV charger

Enegic offer an advanced solution for power management of your property.

Enegic will monitor your property's total power output in real-time. Power levels and energy values are reported separately for each phase, making it possible to control power consumption based on the load of respective phase.

For your EV charger, this means Enegic will report available power output to your charger, thus balancing the power curve for the property. By balancing the power curve you therefore increase the chance of not triggering the main fuse, as well as avoiding high costs for electricity. Over time, this can save you money.

Charging without Enegic
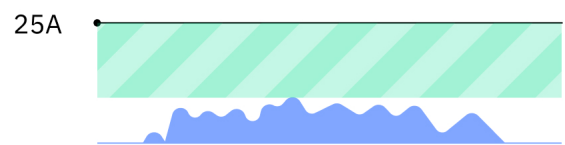
**Charging with Enegic**

Total power output   Main fuse triggered   Available power output

Enegic's app

Enegic's advanced solution for dynamic power management is supported by an equally smart app.

In the app, all data about your property's total power output is displayed in real-time. Data is displayed separately for each phase, providing you with valuable information about, among other things, the phase balance of the property's electrical system.

You will also get detailed information about current spot prices, your schedules, power consumption, power production, and more.
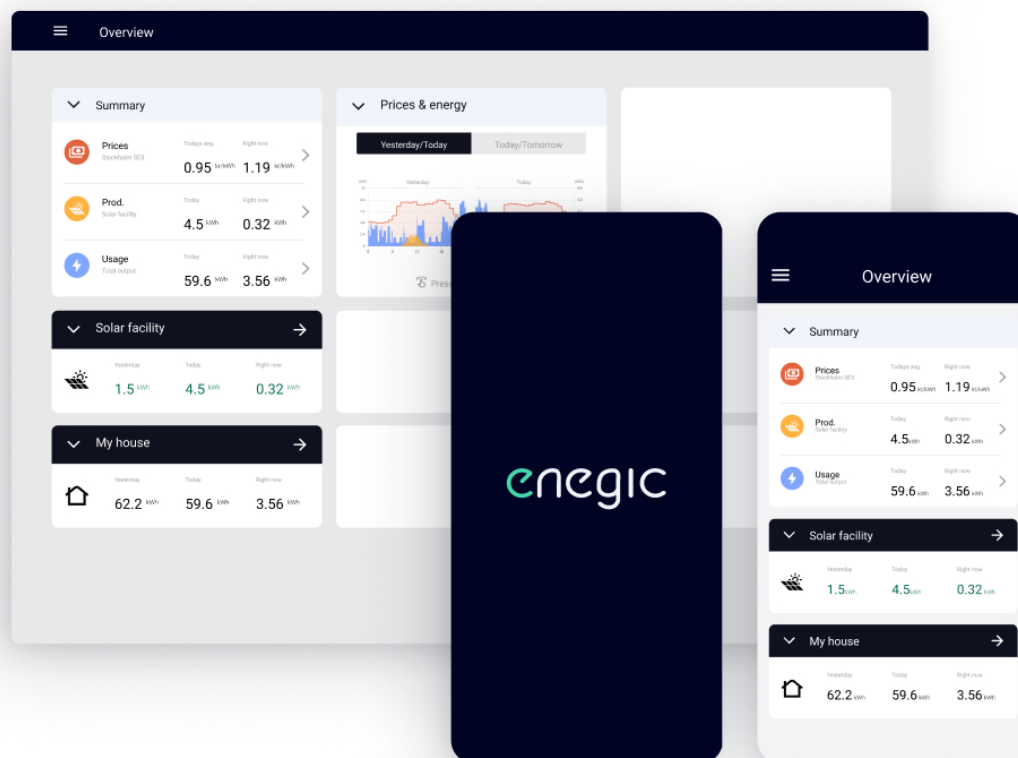
Enegic's platform is available both as an app and on the web.