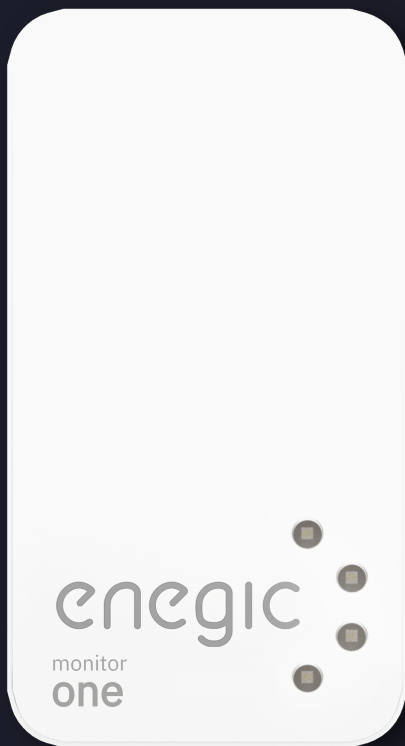


# enegic

Monitor and optimize the power usage



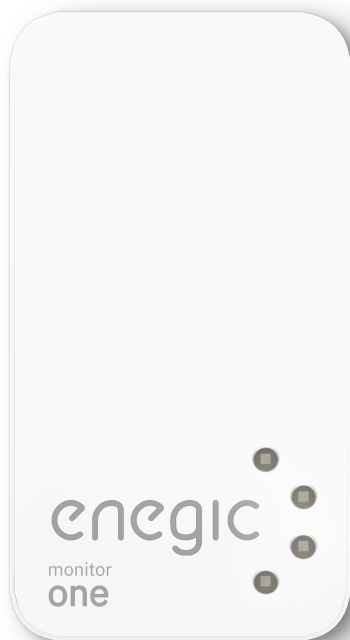
monitor  
**one**

✓ Easy to install ✓ Solar compatible ✓ Power management ✓ P1/RJ12

v 1.5  
✉ support@enegic.com

[enegic.com](https://enegic.com)

☎ (+46) 08-564 860 60



## Enegetic Monitor one

Although many homes today have a complex electrical infrastructure – there are still many that do not. Therefore *Monitor one* is made simple, especially designed for homes with an electrical infrastructure that is not too complex.

Simple to install, simple to use, simple for you.

Get detailed information about bought and sold energy in your property, in real-time, without fuzz. Enegetic makes EV charging power management, as well as power consumption monitoring, accessible at your fingertips.

<b>Model number</b>	M20
<b>Network</b>	Wifi 2.4 GHz, supports b/g/n
<b>IP class</b>	IP20

<b>Dimensions</b>	11,1cm x 5,9cm x 2,7cm
<b>Weight</b>	80g
<b>Power supply</b>	USB / DIN / RJ12

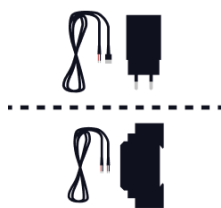
## In the product packaging



1 X Enegetic Monitor one



P1/RJ12 port connectivity



1 X USB or DIN Adapter



1 X Integration License





1 X Quick Start Guide


## Electrical Meters


Sep 2023


We have conducted tests on the *Monitor one* using the following electrical meters:

 Sagencom T211

 Aidon 6534  
with RJ12 port  
configured for EFS2  
(the Swedish ASCII  
based protocol)

 Landis+Gyr E360

 Kamstrup  
with RJ12 module  
configured for ASCII  
based protocol

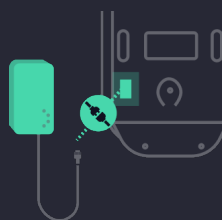
 Sanxing S34U18

We are engaged in continuous testing of the *Monitor one* with various electrical meters, continually expanding the list mentioned above.

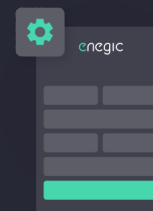
## Easy to install



1. Ensure that the electrical meter's P1/RJ12 port is activated. If you're uncertain, confirm with the power grid company.



2. Locate the P1/RJ12 port on the electrical meter and plug in the *Monitor one* into the P1/RJ12 port.



3. Configure the *Monitor one* in the app.

**Please note** that that if the port is not activated beforehand, it might take several days for the activation process to be completed by the power grid company.

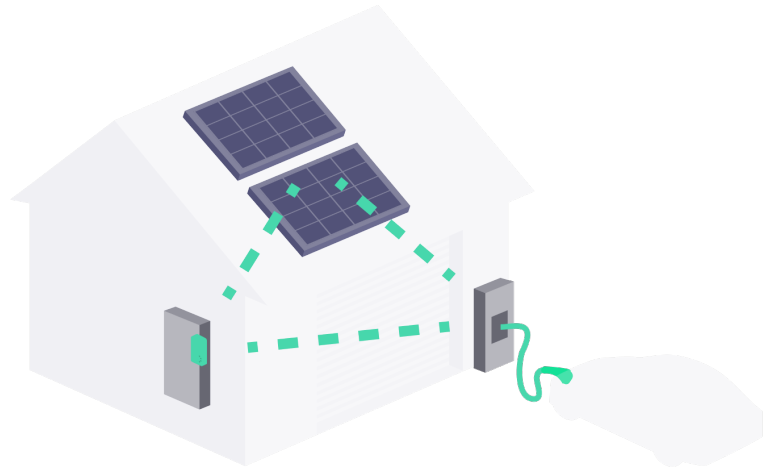
## Optimize the Power Usage

The *Monitor one* is perfect for households that want to optimize their power usage but may not be interested in the overly technical aspects of energy optimization.

With the *Monitor one*, the user can monitor both bought and sold energy, providing you with a bird's-eye view of the property's energy consumption and production.

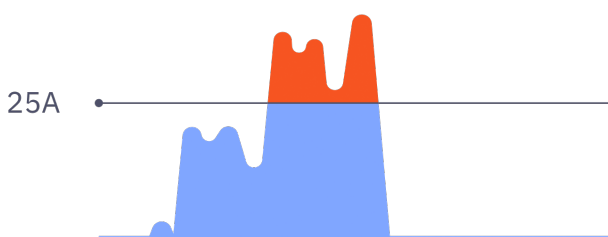
Our advanced load balancing ensures that the EV charger receives information about the property's current power levels, preventing the charger from operating when the power levels are too high.

Amongst other things, by balancing the power curve, Enegic reduces the chances of triggering the main fuse.

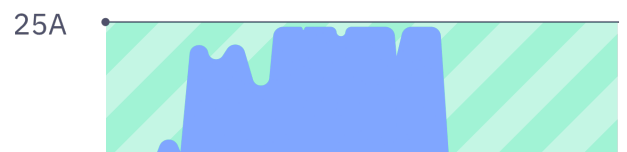


### Solar panels

Properties with solar panels will generate energy. If more energy is generated than used in the property, the surplus energy will be exported to the power grid.



Charging without Enegic



Charging with Enegic

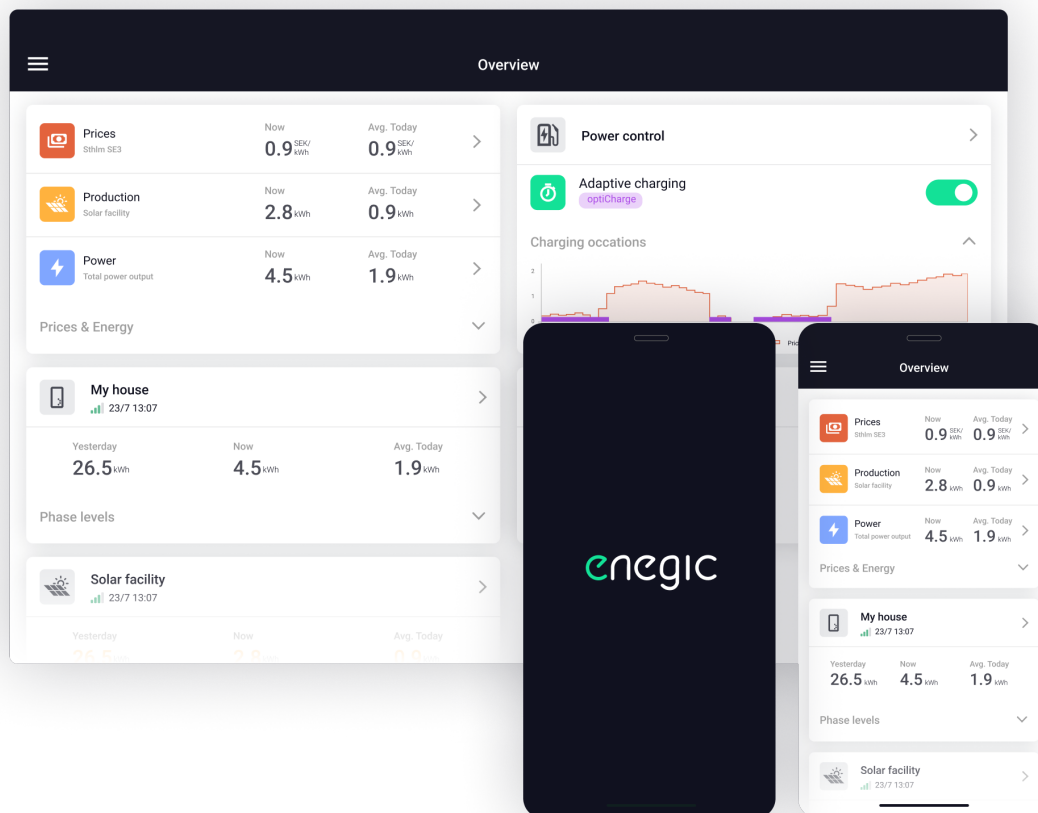
Total power usage    Main fuse level    Enegic calculates available power

## The Enegic App

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

The app displays all data about the property's total power sold and bought in real-time. From here, the user will also be able to manage EV charging, as well as identify key performance indicators (KPIs) to optimize the power usage.

Additionally, the user will receive detailed information about current spot prices, your schedules, active EV charging, and more.



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



Enegic



Does *Monitor one* require an external power supply?

In most cases, the *Monitor one* can be powered directly through the electrical meter. However, some electrical meters do not supply power through the P1 port. In that case, you need to use the accessories USB or DIN adapter to power the *Monitor one*.

Can the installation be completed even if the P1/RJ12 port is not activated?

Usually, both the installation and configuration process can be completed before the P1/RJ12 is activated.

How long are the included cables?

The cable connected to the P1/RJ12 port is 80 cm long.

Does *Monitor one* need to be connected to the internet or does it communicate locally with the charging station?

*Monitor one* needs to be connected to the internet and does not communicate locally with the charging station. All communication goes through the cloud.

How does *Monitor one* work with solar production and battery storage?

*Monitor one* tracks the energy bought and sold to the property, strictly focusing on the energy coming in and out. Unlike the *Enegic Monitor (EM1)*, which displays internal activities like solar production and energy usage separately, the *Monitor one* does not support that feature.

Does *Monitor one* come with integrated 4G?

No.

Where to find manuals and instructions?

Visit our website to find manuals and instructions: <https://en.enegic.com/downloads>