Get to Know Eco-Smart

For a greener charge at home

wallbox ™

Solar EV charging from Wallbox has arrived.

Meet Eco-Smart.

ECO-SMART
Greener charges at your fingertips

Eco-Smart is an embedded smart feature that enables charging with green energy generated from a home's **solar panels (PV) or wind turbines**—at no additional cost.

Eco-Smart makes Wallbox chargers a key part of any sustainable home energy system.

The Eco-Smart feature is now available on all new and existing **Pulsar Plus and Copper SB** chargers, including 1-phase and 3-phase models.*

Energy meter required

PLUS

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Why Eco-Smart?

Two modes for greater control

Eco-Smart lets you charge with 100% solar energy or a mix of solar and grid energy. Set your preferred mode right from the myWallbox app and let your charger do the rest.

Harness the full power of your PV

Generating more energy than your house can use? Take advantage of every bit of energy surplus by directing that excess clean energy to your car.

More green, more savings

Save even more on your electricity bill by using the free, clean energy that's already yours. Get more from your solar panel installation and avoid high grid energy prices just by charging green.

Two modes to choose from

Users can choose their preference with just one click in the myWallbox app and change the selection at any time.

Full-Green Mode

Full-Green mode detects when there is enough surplus green energy available at your home to meet the minimum requirements needed to power your car. That's when your car will begin charging, meaning every charge is 100% green.
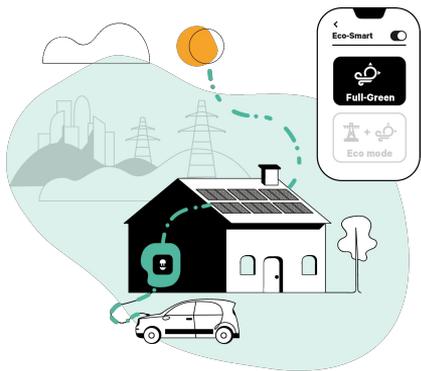
Eco Mode

Eco mode detects the green energy that is not being used elsewhere in your home in real-time and mixes it with energy from the grid to ensure a fast, efficient charge. This minimizes your use of grid energy.
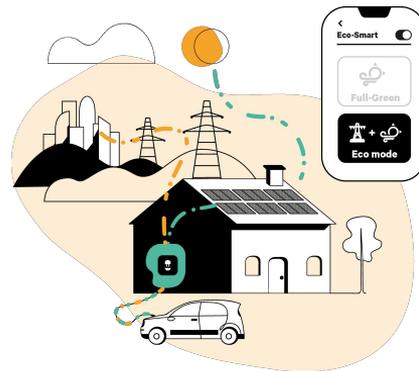
100% Green energy

Green energy + Grid energy

Schedules and manual charges override the Eco-Smart functionality.

ECO-SMART

New feature, same great chargers

Our smart, simple solutions are designed to deliver the best charging and energy management experience for EV drivers. Eco-Smart is currently compatible with Pulsar Plus and Copper SB.

Pulsar Plus
Small, powerful, and best-selling

- Our most compact charger
- WiFi and Bluetooth connectivity
- Up to 22kW

Copper SB
Versatility is beautiful

- Integrated socket for Type 1 and Type 2 cables
- WiFi and Bluetooth, Ethernet or 4G connectivity
- Up to 22kW

Start using Eco-Smart via myWallbox

With a Pulsar Plus or Copper SB charger and energy meter, your customers are ready to start using Eco-Smart.

Users simply **download the free myWallbox app** to access Eco-Smart, along with other smart charging features like scheduling, statistics, and more.

What about customers who don't have a solar or wind system yet? The charger will continue to work as it always has, and Eco-Smart is there when their system is ready!

* Not available for Renault ZE Ready vehicles.

How to enable Eco-Smart

Users can follow these instructions to quickly and easily enable Eco-Smart at home.

1.

Download or upgrade to the latest version of the myWallbox app.
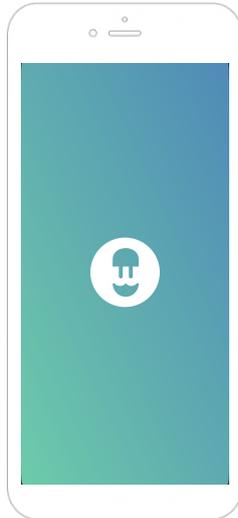
2.

Connect to your charger via Bluetooth. Login or register a new account.
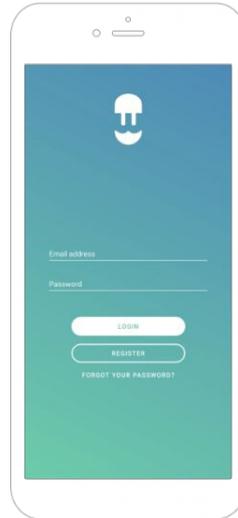
3.

Select your charger. (Follow these instructions to link your charger, if you have not already done so.)

Email address

Password

LOGIN

REGISTER

FORGOT YOUR PASSWORD?

WELCOME JANE DOE

Enjoy the best charging experience.

COPPER SN 46936

NOT AVAILABLE

P PAY PER CHARGE

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4.

Once synchronization is complete, tap the cogwheel to access the **Settings**.
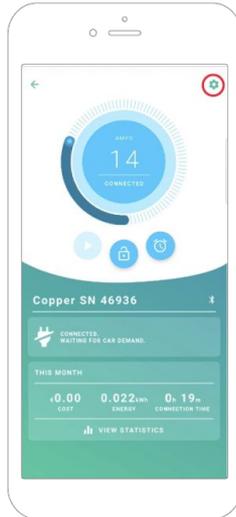
5.

Click **Upgrades.**
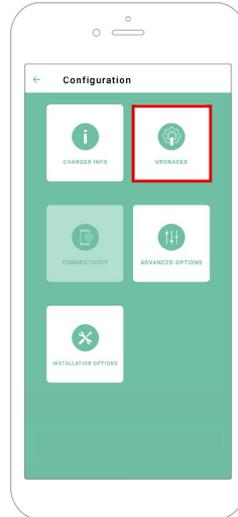
6.

Activate **Power Boost (1).** Then tap the **Eco-Smart (2)** button.

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7.

Tap **"Let's start"** to start using Eco-Smart.

8.

Enable the Eco-Smart feature by switching the button to the **ON** position.

9.

Select the mode that you wish to use, **Eco** or **Full-Green**. Then click **Save**.

Other installation requirements

To enable Eco-Smart, chargers must be connected to the appropriate energy meter.

Choose the energy meter that is compatible with your customer's electrical network and charger from the following options:

- Carlo Gavazzi EM112 or EM330, EM340 version PF.B
- Inepro PRO2, PRO380, or N1 CT

Installers will also need to set the inverter mode of the energy generation system to "Export" to capture the surpluses of green energy not used.

* Carlo Gavazzi EM112 or EM330, EM340 version PF.B. Versions PF.A are not compatible. The Inepro meters (sold only by Wallbox) will work with Eco-smart since there have been a Modbus modification to make them compatible.

Give your customers the power of a smarter, greener charge today!

Have questions?
Contact your Wallbox sales representative

sales@wallbox.com

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