

Fronius Wattpilot



# Designed to move.

Fronius  
Solar Energy

The electric car charger for everyone –  
with or without your own PV system

Fronius Wattpilot. Designed to move.

# Sustainable efficiency on the go: How e-mobility works with solar power

At home or on the move. With or without your own PV system. Sustainable electricity is always the cheapest way to power your electric car. Fronius Wattpilot takes care of this in ever more countries with variable electricity tariffs. This intelligent charging solution charges your

electric car with surplus energy from your own PV system – if available – and with the cheapest mains current. It's fully automatic, sustainable and can be used anywhere. **It's about e-mobility that drives us all forward. Fronius Wattpilot. Designed to move.**

## The electric car charger

The Fronius Wattpilot Go is the transportable solution for on the road. It offers intelligent and flexible charging with two different modes: **Eco Mode** is ideal for everyone who wants to benefit from very cheap charging using a combination of electricity from PV surplus and variable electricity tariffs\*. **Next Trip Mode** is for those who want to charge their car to reliably cover a specific number of kilometres. If there is a PV system and surplus solar energy then this is used, or mains current which is charged at the cheapest times with variable electricity tariffs.

\* This feature is initially only available in Austria (aWattar Hourly) and Germany (Lumina Strom), other countries are planned.



Fronius  
Wattpilot







## Sustainable from the outset

Environmental, economic, social: We take all aspects of sustainability very seriously. We have been successfully investing in good relationships with our customers, partners and employees for 30 years and are not only a reliable companion, but also an innovative pioneer. We have always been driven by one vision: "24 hours of sun" to provide solar energy at any time of the day, night or year. Today, we can say with pride: Mission accomplished!



# Product advantages

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Charge economically and flexibly with sustainable electricity: The Fronius Watto pilot offers an array of features and benefits, making e-mobility a pleasure even when you're not behind the wheel.

The Fronius Watto pilot is child's play to use – simply plug it in and charge.

As a PV system owner, you can rely on Fronius: The Fronius Watto pilot charges your electric car with your own surplus energy. It can switch between 1 and 3-phase automatically and regulate its output in 1 ampere steps. This allows it to make optimal use of the surplus PV energy from 1.38 kW to 22 kW. This prevents load peaks while reliably supplying the entire household.

Convenient control via a button on the Watto pilot or via smartphone/tablet: the Fronius Solar.watto pilot app allows you to securely use the Fronius Watto pilot and adjust it to suit your needs.

Leading the charge  
in flexibility

Plug 'n' Drive

Intelligent  
charging

Operating  
convenience



# Product advantages

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You can create up to 10 user profiles per Fronius Wattpilot. Access to the Fronius Wattpilot can be secured via RFID chip or card, enabling detailed itemisation of all charging data for each user.

Attention PV system owners! The Fronius Wattpilot can be seamlessly integrated in Fronius Solar.web. This gives you a complete overview of all the components of your PV system at any time and allows you to control the use of your self-generated solar energy.

Optimum electricity distribution. Thanks to Dynamic Load Balancing, up to 3 cars can be charged simultaneously and in an energy-optimised manner. The energy required can be dynamically distributed to the charging vehicles and controlled.

No matter what electric car you drive, the Fronius Wattpilot is the perfect choice. This Fronius charging solution is compatible with all makes of car and remains fully ready for use if you change your car.

[Security & control](#)

[Full integration](#)

[Dynamic load balancing](#)

[Complete flexibility](#)





# Charging as economically as possible



Thanks to the Fronius Wattpilot, you can charge your car as cheaply as possible at all times.

## 1. Select a mode

Eco or Next Trip? Decide by simply pressing a button on the Wattpilot, or on the app from anywhere.

## 2. Select an electricity price threshold

Set the price threshold for your electricity tariff at which the Fronius Wattpilot should seek out and charge with mains current.

## 3. Use PV surplus

It doesn't get better than this: If available, the Fronius Wattpilot charges the electric car with self-generated solar power from your own roof.

## 4. Charge with the cheapest mains current

The Fronius Wattpilot seeks out the cheapest available current for charging your electric car. If there is surplus PV energy from your own PV system, this energy will be used first, rather than mains current.

## 5. Enjoy the most economical travel at all times

With e-mobility that drives us all forward.

**Important: To function reliably, the Fronius Wattpilot requires a stable internet connection via WLAN.**

## Flexible e-mobility

For more information, visit:

[www.fronius.com/wattpilot-car-charger](http://www.fronius.com/wattpilot-car-charger)

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