

OPTIMIZE EVERYTHING.



EnergyManager. GETTING THE MOST OUT OF YOUR OWN SOLAR POWER.



Independence redefined.

ENERGY MANAGEMENT FOR YOUR HOME.

Through energy management you can use as much self-produced solar power as possible in your own house instead of feeding it into the grid for almost no money in return. This saves you money and ensures your independence.

Increase your own solar consumption

A photovoltaic system produces electricity when the sun shines. The EnergyManager ensures that this electricity does not have to be fed into the public grid unused.

Instead, it switches on power-intensive devices automatically as soon as sufficient solar power is available. Whether freezers, hot water tanks, electric cars, or the pool pump: everything can be controlled automatically and intelligently.

Reduce electricity costs

The decision is simple: self-produced solar power costs less than half of the average electricity price per kWh. The more electricity you use at home from your own roof, the less electricity you have to buy.

Living independence

With a photovoltaic system from SOLARWATT you can reduce your electricity bill by up to 80 %. Rising electricity prices won't cause you any worry, because you will have prepared for your energy supply at least 30 years into the future.

Intelligent and efficient.

ENERGYMANAGER.

As the control unit of your home energy supply, the EnergyManager monitors all energy flows and can control all power-consuming appliances. You decide yourself what is switched on and off automatically and what you want to set manually.

Efficient combination of hardware and software

The EnergyManager is located in the fuse box because that's where all energy flows in the home converge. It collects information from your solar panels, inverters, solar batteries, and other components of your photovoltaic system. At the same time, it measures the power consumption of each device via the circuit or with the aid of wirelessly transmitting sockets.

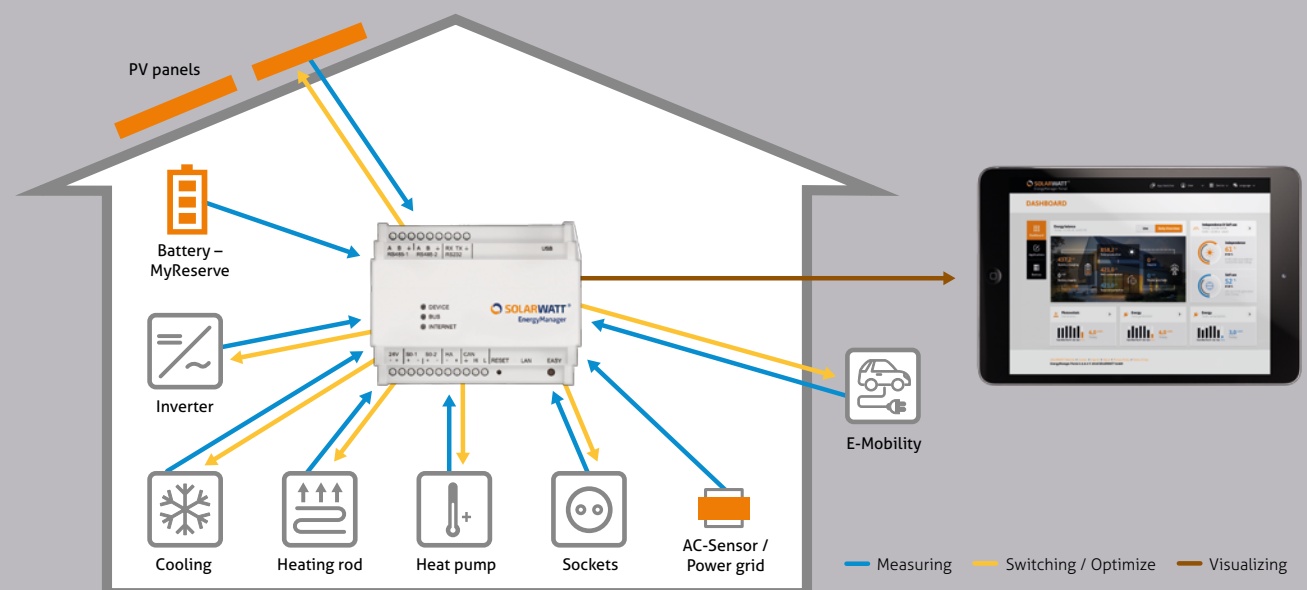
The software in the EnergyManager then optimizes your whole home's power consumption. It ensures that devices are switched on and off at the right time and sends all data to the EnergyManager Portal. With this portal you can access and make adjustments to your personal energy management at any time.

Full control or convenience – the choice is yours

When logged in to the portal you can set when each appliance is to be turned on or off individually. With these schedules you can not only reduce your power consumption, but also turn on outdoor lighting at set times or automate processes for when you're on holiday.

Or you can sit back and let the EnergyManager do what it does best. The self-learning software will react to your daily energy usage and switch appliances on and off at the optimal time. You can also choose a combination of manual and automatic preferences.

YOUR COMMAND CENTER FOR ALL YOUR HOME'S ENERGY FLOWS



Clever energy management.

HOW TO OPTIMIZE YOUR HOUSEHOLD FOR MAXIMUM PRIVATE CONSUMPTION.

The EnergyManager is the intelligent command center of your home's power supply. Because it supports all common communication standards, you do not need to choose a SmartHome provider. All devices can be easily integrated and switched on and off when you choose.



Electricity consumers at home

Whether freezer, washing machine, or dishwasher – the EnergyManager has all your household electricity consuming appliances in view. All conventional devices can be connected quickly and easily via wireless sockets. Larger power consumers can be controlled directly from the fuse box. This monitoring enables you to track down power guzzlers and reduce your overall electricity costs significantly!

MyReserve – the perfect partner

With the MyReserve battery from SOLARWATT, you can store part of the solar power generated during the day and use it in your home during the evening. EnergyManager is the ideal partner for MyReserve. With the EnergyManager Portal, you can see the battery's charge status at any time as well as see how much energy is still available.





Water heated with sunshine

The costs of generating hot water are usually at the top of the energy bill. A heat pump uses ambient air to heat water. It is operated with solar power from your photovoltaic system. All your home's hot water is generated without oil or gas. You can simply switch off your conventional heating system from April to October.

Guaranteed charge for your electric car

An electric car will also benefit from your self-produced solar power. A private charging station in your garage or carport can be easily integrated with the EnergyManager. You then determine when and how the car is charged. For example, you can choose whether you want the car to be full as quickly as possible, or whether you want it filled entirely with solar power.



Fun in the sun thanks to EnergyManager

The water in a pool needs to be circulated daily to keep it clean and fresh – but it doesn't matter what time the pool pump runs. The EnergyManager can switch on the pump exactly when plentiful free solar power is available. Leaving you to sit back and enjoy the water.

Energy management in comfort.

EVERYTHING IN VIEW, EVERYTHING UNDER CONTROL.

Anytime and anywhere - the EnergyManager Portal shows you all the relevant information over your solar system and the power consumption in your home. You can manage all appliances in your home, garden, and garage from one easy-to-use interface.

Total transparency & total control.

The EnergyManager Portal provides you with a clear overview of all energy flows within your home. The modern interface is intuitive to use. You see the generation data of the photovoltaic system, the charge level of the battery storage and the consumption of each connected device in real time. Furthermore, you receive forecasts for production and consumption as well as a weather and yield forecast based on the past days.

Whether at home or on the road

The password-protected EnergyManager Portal can be accessed from any internet enabled device. Whether on a PC, laptop, tablet, or smartphone – you always have control over your energy data: both at home and on the road.

Your installer as partner

You can also optionally allow your installer remote access for maintenance purposes. This way your installer sees any system errors immediately and can both avoid system failures in advance and repair malfunctioning equipment quickly.



The EnergyManager Portal can be accessed on all internet-enabled devices.



SECURE YIELDS – SECURE DATA

Information transmitted by the EnergyManager Portal is sent exclusively via high-security SSL encryption.

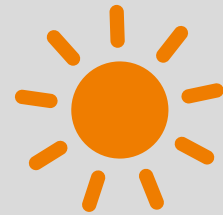
The internet platform is always up-to-date with the latest security technology and uses only servers located in Germany. These servers are also powered by 100 % green electricity!

POWERFUL AND COST-EFFECTIVE. THE SOLARWATT SYSTEM APPROACH.

SOLARWATT is the only supplier to produce all the essential components of your solar system itself: PV modules, energy managers, and battery storage. These building blocks complement each other perfectly and using them together strengthens their efficacy. The result for you: maximum efficiency and independence.

PRODUCE ENERGY

Glass-glass modules for the highest aesthetic quality and stable yields for decades.



MANAGE ENERGY

EnergyManager for intelligent control of all power-consuming appliances in the house and maximum utilisation of your PV system.



STORE ENERGY

MyReserve battery so you can use your own solar electricity at night when the sun is not shining.


DE

Made in Germany

As a German company we develop and produce all components at our locations in Dresden and Frechen (near Cologne).


30

30 Year Warranty

We guarantee that your PV modules will function for 30 years and still provide at least 87 % of their original output.



FullCoverage

We insure your system and your electricity yield free of charge against storms, vandalism, theft, technical defects, and other damage.



If you have any questions, please do not hesitate to contact us:

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ENERGYMANAGER

**TOTAL CONTROL.
TOTAL SATISFACTION.
TOTAL TRANSPARENCY.**

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