

SMA

SMA HOME ENERGY SOLUTION

# I LOVE THE SUN

Home-  
owners

It doesn't send energy bills.





# The SMA Home Energy Solution



## WHAT YOU CAN EXPECT:

- Generate and store solar power efficiently – for lower energy costs.
- Full comfort without changing daily routines.
- Future-proof solutions that adapt as needs grow.
- Reliable performance you can count on for many years.
- Devices and software designed with a strong focus on cybersecurity.



## WHAT YOU CAN RELY ON:

- High-quality hardware and smart software from one source.
- Smart automation that adjusts energy flows based on real-time data.
- Modular design built to integrate new devices and functions over time.
- Components tested well beyond standard requirements.
- Built-in security features that keep your home and data protected.



## Generate solar power

The **SMA Home Energy Solution** enables you to generate your own solar energy and gain greater independence from rising electricity prices.

The proprietary software **SMA ShadeFix** maximizes your solar yield, even with partial shading. And best of all: It comes pre-installed with all SMA inverters.

### YOUR SMA ADVANTAGE

You produce more energy from the same roof area, helping lower your electricity bills even further. With the SMA Energy App, you can keep track of your energy anytime, anywhere – with ease.



## Store solar power

With a SMA storage solution and SMA hybrid inverter, you can use your solar energy even when the sun isn't shining – while reducing your dependence on the grid.

With the optional SMA Backup solution, your home stays powered automatically, even if the grid goes down.

### YOUR SMA ADVANTAGE

The SMA storage solution charges and discharges exceptionally fast and efficiently. It also supports grid charging – making it ready for dynamic tariffs.

# Effortless savings – all year round

As the brain of the **SMA Home Energy Solution**, our energy management system makes sure your electricity is used in the smartest and most cost-efficient way. Instead of managing appliances or tariffs yourself, the SMA Energy Maximizer delivers optimized savings for reliably low energy bills – fully automated. Backed by over 10 years of experience in energy management and 420,000+

units sold worldwide, it uses patented SMA technology to coordinate solar power, flexible loads and storage in real time – always steering your home toward the lowest possible electricity costs.

### YOUR SMA ADVANTAGE

Lower energy costs without extra effort.





## Charge with solar power

With the SMA eCharger you can power your EV with your own solar electricity and reduce your mobility costs.

Thanks to multiple charging modes – from ultra-fast to highly efficient – the solution adapts to your needs and can also use dynamic tariffs to charge at the lowest available price.

### + YOUR SMA ADVANTAGE

By prioritizing surplus solar power, every kilometer becomes more cost-effective and increases your independence from energy suppliers.



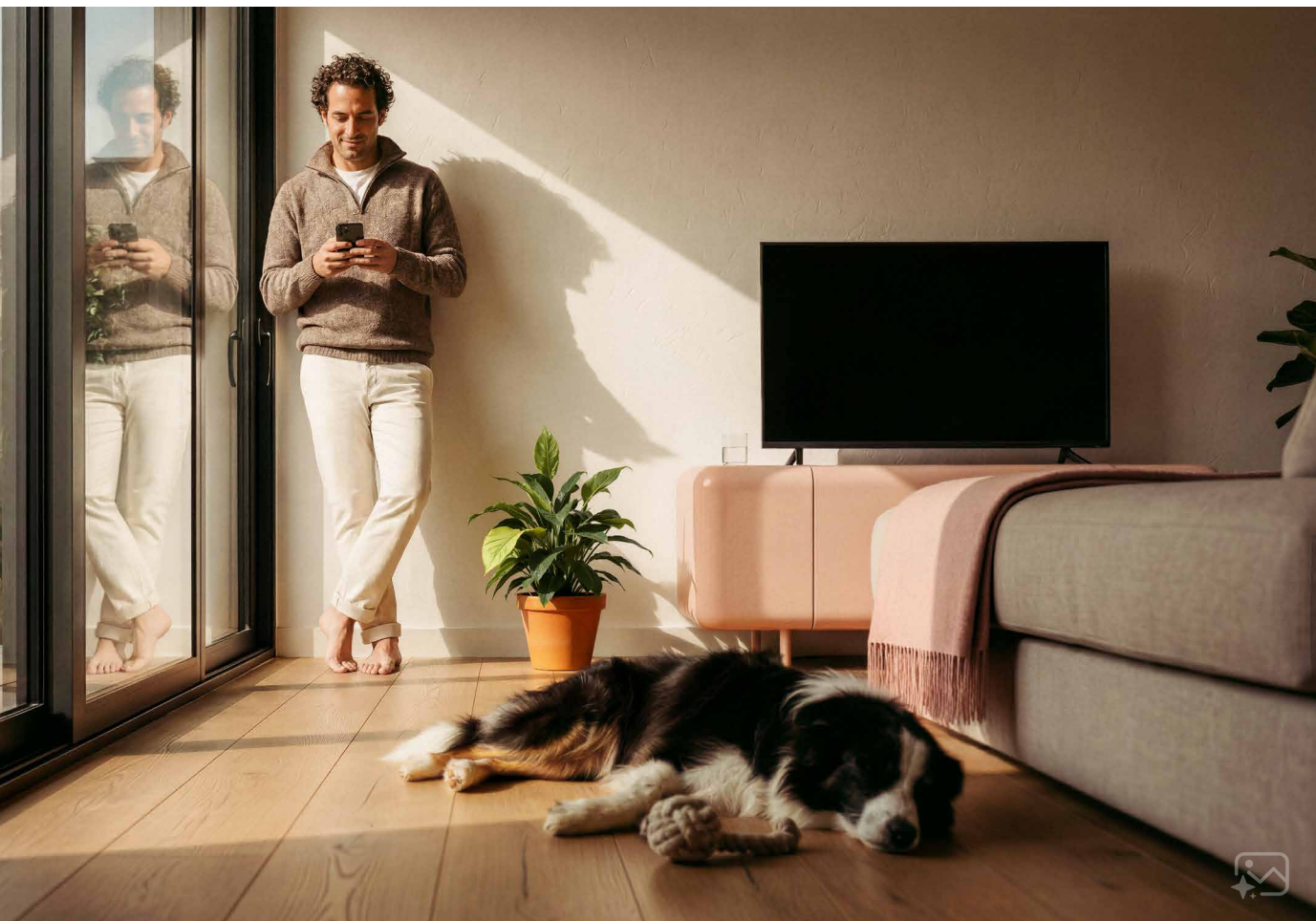
## Heat with solar power

Shifting to solar electricity for heating and hot water reduces your reliance on fossil fuels and lowers monthly bills.

Using smart software, SMA controls heat pumps and thermal systems – via interfaces like EEBUS and SG Ready – to make the most of available solar energy.

### + YOUR SMA ADVANTAGE

Through partnerships with established brands, SMA enables smooth integration and coordinated performance across your heating system.





## WHY SMA?

- ✓ Rely on proven satisfaction: 8 out of 10 customers would choose SMA again.<sup>1</sup>
- ✓ Stay protected: with built-in safety and industry-leading cybersecurity for your home and data.
- ✓ Enjoy worry-free operation: thanks to low failure rates from extensive testing.
- ✓ Trust proven technology: validated by over 1 million systems worldwide.
- ✓ Benefit from decades of experience – with more than 45 years in solar.

<sup>1</sup> Based on an internal SMA customer survey conducted via the SMA Energy app among owners of residential solar systems with over 11,000 participants in Germany, Belgium, and the Netherlands. Respondents were asked about their intention to choose SMA again: "Would you choose SMA again?"



**SMA.de/en**

