



The energy supply  
of the future. Today.





*Our goal is clean and  
affordable energy for  
everyone.*

We are shaping the future of energy which is clean,  
distributed, networked and affordable.

With the **sonnenBatterie**, we laid the foundation: it is the  
perfect all-rounder for all your energy needs – whether  
that's maximising the benefits of your solar panels,  
emergency backup power or turning any home into a  
smart home. For more information, please go to **page 6**.

Best of all, the sonnenBatterie paves the way to a cleaner  
energy future thanks to the **sonnenCommunity**, sonnen's  
energy community of likeminded sonnen product owners  
who all share a single goal – clean and affordable energy  
for everyone. Find out more on **page 14**.

With innovative sonnen **accessories**, your clean energy is  
even more versatile.

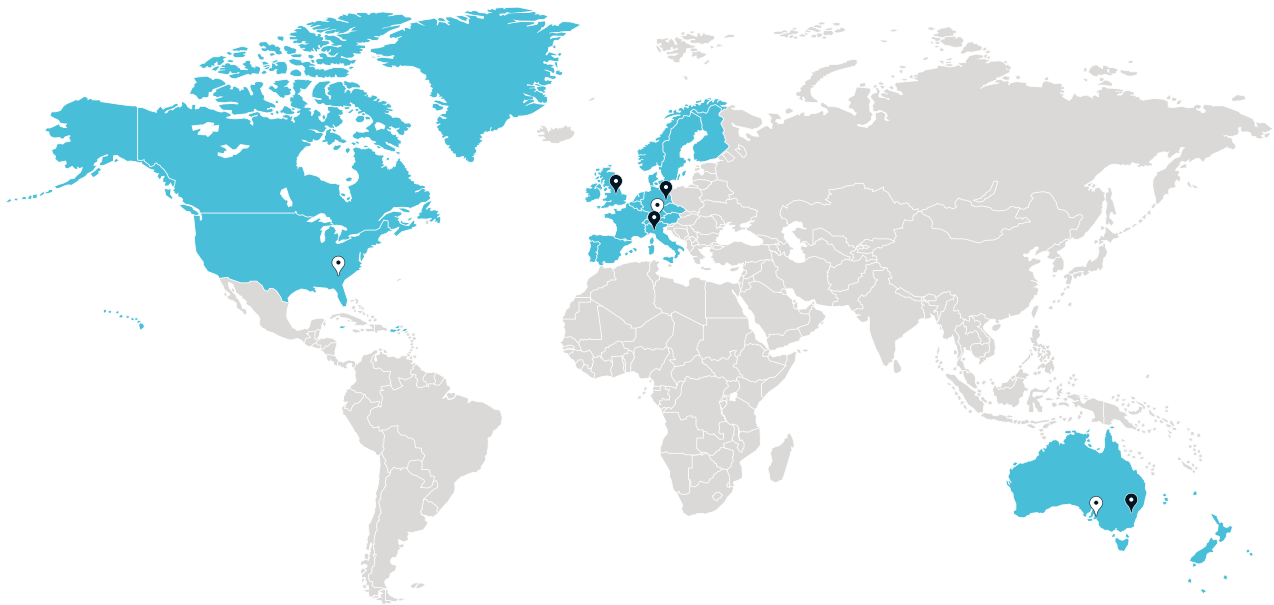


# Invented over ten years ago, now proven worldwide.

Our success story started in 2010 as a German start-up with a vision of making clean and affordable energy accessible to everyone. Since then, we have been putting our heart and soul into giving customers worldwide the opportunity to take their energy future into their own hands. Alongside Great Britain and Germany, we operate across three continents with production sites in Germany, the United States, an Australia.

As one of the world's leading manufacturers of smart energy storage systems and a pioneer of clean, de-centralized and networked energy system technologies., we proudly supply over a quarter million people people with clean and affordable energy and have over 80,000 systems installed globally.

## This is where we operate.



📍 Offices and manufacturing sites: Global HQ – Wildpoldsried, DE • US HQ – Atlanta, GA • AU HQ – Adelaide, AU  
📍 Offices: Berlin, DE • Bergamo, IT • Loughborough, UK • Sydney, AU



## Smart and innovative

- First lithium ion turnkey storage solution – sonnenBatterie
- First electricity sharing platform – sonnenCommunity is one of the fastest growing technology companies in Germany
- First blockchain project for grid operators as well as first virtual power plant consisting of distributed storage systems – sonnenVPP
- First manufacturer to ban the use of cobalt – cobalt free initiative





sonnenBatterie

# Start your energy independence today.

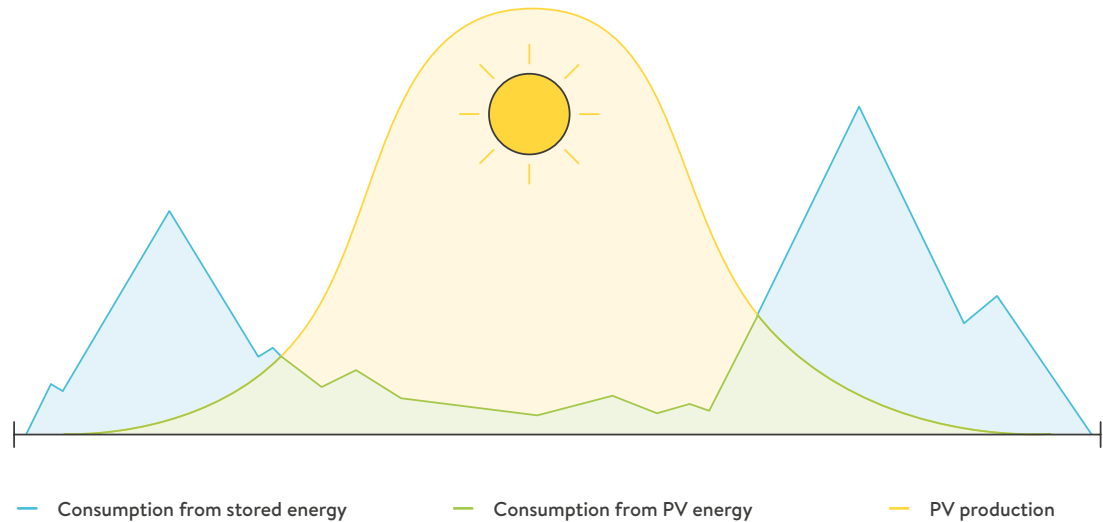
Clean energy need not be expensive: with a photovoltaic system, you can now generate electricity at a cost significantly below the usual electricity rates. To ensure that your solar power is not only available during the day, but also at night, we developed the sonnenBatterie.

With our high-tech solution, which has been tried and tested thousands of times, you store electricity from your photovoltaic system and use it whenever you need it. With a sonnenBatterie you will cover around 80% of your annual electricity consumption with self-generated energy. Thus, you hardly need electricity from traditional energy companies and are independent of rising prices.



# The sonnenBatterie is more than just storage.

As an intelligent storage system, the sonnenBatterie ensures you use as much of your own solar energy as possible. By analysing your consumption behaviour and the weather forecast, the sonnenBatterie can guarantee you benefit from as much self-generated electricity as possible.



**Morning:**  
minimal solar generation,  
high demand.

When the sun rises, the photovoltaic system starts to produce electricity. However, it still cannot cover your electricity needs in the morning. The sonnenBatterie bridges the gap with the energy stored from the previous day.

**Midday:**  
maximum solar generation,  
low demand.

The photovoltaic system produces most of the solar power during the day. However, in most cases either no one is home or your consumption is minimal. The surplus energy being generated is stored in your sonnenBatterie.

**Evening:**  
minimal solar generation,  
highest demand.

The electricity consumption reaches its peak in the evening, whereas the photovoltaic system is no longer producing any electricity. The sonnenBatterie now supplies the household with the electricity stored from midday.



# Reasons to choose a sonnenBatterie.

It's the elite product for all your energy needs – whether that's maximizing the benefits of your solar panels, emergency backup power or turning your home into a smart home.



## Advantages at a glance:

- Top quality made in Germany
- Proven technology with over 80,000 installed systems worldwide
- All-in-one solution
- Emergency backup
- Smart-home ready
- Safe and long-lasting
- 10-year / 10,000 cycle warranty to safeguard your investment
- Best service for maximum customer satisfaction

### Proven quality with over 80,000 storage systems installed.

Get excited about our premium quality “Made in Germany”. Winning multiple awards, you can be confident in our design and reliability of the new sonnenBatterie.

### Flexible and powerful – the premium energy storage for you.

Match the size of the sonnenBatterie to your household needs. This not only helps you optimise the benefits of your solar panel system, it also allows you to power your Electric Vehicle and heating with our own self-produced electricity.<sup>1</sup>

### Safest and most durable technology for your home.

We only use reliable, durable, and safe lithium iron phosphate batteries. In doing so, we deliberately avoid using the conflict resource cobalt. And best of all? Thanks to the longevity of our cells, we offer a 10-year or 10,000 cycle warranty!<sup>2</sup>

### sonnenBatterie’s energy manager with real-time monitoring and accessories.

The sonnenBatteries energy manager ensures that you can use as much of your self-generated energy as possible. Your battery is automatically and intelligently charged and discharged – leaving you with an effortless and seamless experience.

Whether at home or on the go, the customer portal gives you real-time consumption and generation data.

<sup>1</sup> When choosing the location for your sonnenBatterie, please note that fan noise from the inverter may occur at times. We therefore recommend installing the sonnenBatterie in a room that is suitable for you.

<sup>2</sup> In case of any fault or damage, you are only required to pay for the actual working hours. For more details please check the terms & conditions of our current manufacturer’s warranty at [sonnenbatterie.co.uk/terms/](https://www.sonnenbatterie.co.uk/terms/).

# Which sonnenBatterie is the best for you?

Globally we have installed 80,000 sonnenBatteries and you have the choice between our sonnenBatterie 10 and the sonnenBatterie hybrid. Our intelligent energy storage systems will seamlessly integrate with all solar panels and inverters to help you store and use more clean energy than before.



**sonnenBatterie 10.**

The sonnenBatterie 10 can be retrofitted to any existing solar panels and inverter you already have installed in your home. It will optimise your household consumption intelligently so that you use as much of your self-generated energy to help you save on your monthly electricity bills. In case of a power outage you can install a sonnenProtect 4000 to keep you warm and cosy at all times.



**sonnenBatterie Hybrid.**

The sonnenBatterie Hybrid integrates seamlessly with new solar panel installs. Not only will you save on your monthly electricity bill but it will ensure you use as much self-generated energy as possible. Our Hybrid system can also be installed with a sonnenProtect 2500 to secure yourself against any power outages, keeping your lights on when the grid goes dark.



- Can retrofit to any existing solar panel system
- Up to 4.6 kW discharge / charge rate
- Modular between 11 kWh and 22 kWh



- The ideal solution for new solar panel installs
- Up to 3.68 kW discharge/charge rate
- Modular in steps of 2.5kWh - 15 kWh





sonnenCommunity

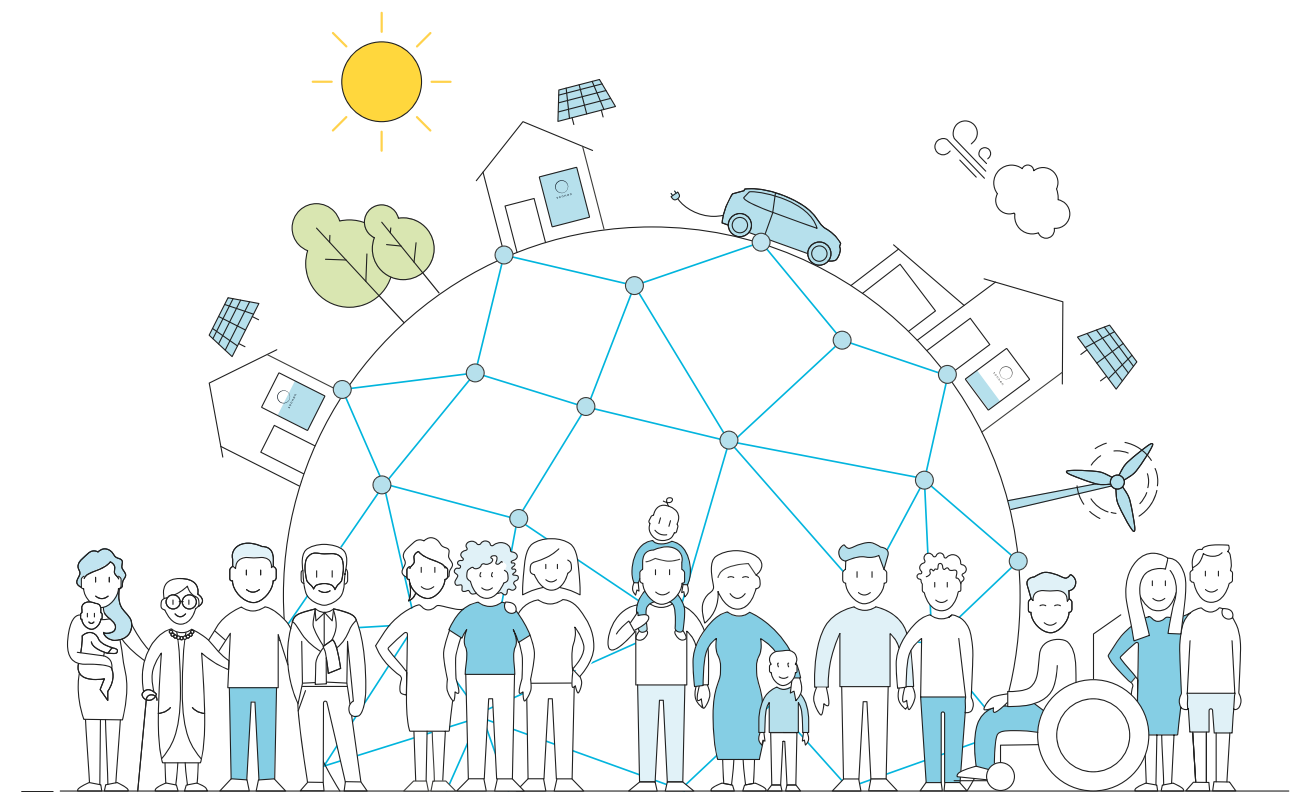


# Energy transition for everyone. With everyone.



The number of people using sonnen products is growing every day. We call them the sonnenCommunity. Yet, we are much more than just „users“. We are visionaries who share a common goal: clean, reliable, and affordable energy for all. We are pioneers in clean energy: We are prosumers, using energy that we generate ourselves. We are connected so every person who joins makes the sonnenCommunity stronger, including you.

You can wait for change from above. Or take your energy future into your own hands. Just like the people in the sonnenCommunity, who use sonnen products to realise a shared goal: clean, reliable, and affordable energy for everyone. Create your own power from the sun and use it to protect your home and your community from power outages. Release yourself from rising costs of traditional energy suppliers. Join the energy revolution that allows everyone to belong. Because together we are not only stronger, together we are the future of energy.



*sonnenCommunity is a collection of visionaries. Together, we are focused on building a clean energy future that is real and accessible to everyone.*

#sonnenCommunity

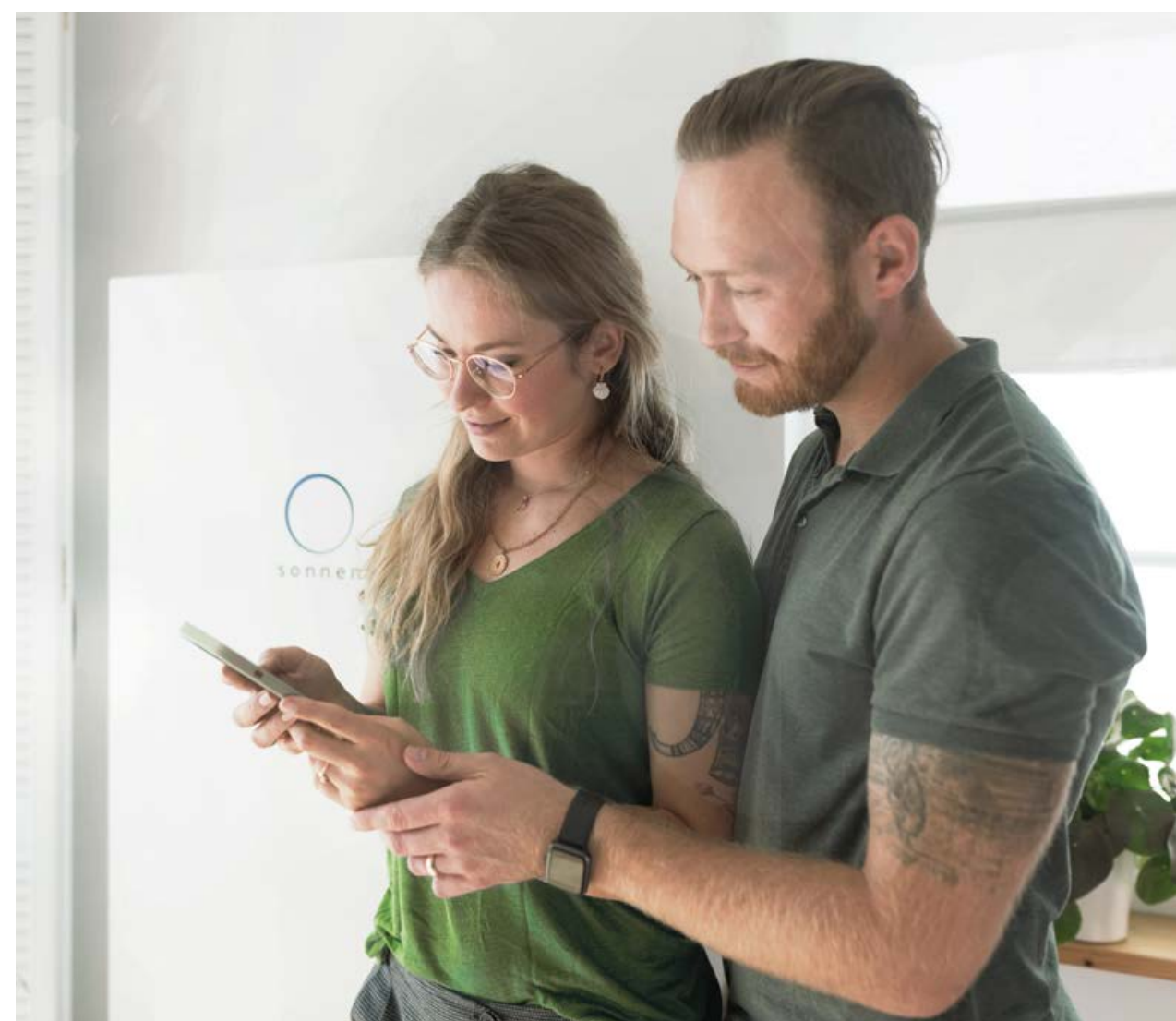




David and Tussie – sonnenCommunity

*“With the way that energy prices are likely to go, we feel that we have gone a long way to protect our future finances as well as protecting the environment.”*

*“As individuals, we gain many benefits from the sonnenCommunity, but we are also contributing to the bigger picture.”*



Stefanie and Ronny – sonnenCommunity





sonnenProtect

# Don't fret about power outages with the backup solution from sonnen.

Energy storage is not just about time of use optimisation or load shifting in order to maximise the use of the electricity that is generated by a solar panel system. It is also about keeping the lights on when the grid fails. sonnenProtect 2500 and sonnenProtect 4000 provide emergency power to protect the home in the case of a power outage.



sonnenProtect 4000 – the emergency backup solution for sonnenBatterie 10

- 4.0 kW discharge rate
- Overload for 30 minutes at a maximum discharge rate of 4.6 kW
- Backup box for sonnenBatterie 10
- Switchover time of around 5 seconds



sonnenProtect 2500 – the emergency backup solution for sonnenBatterie hybrid

- 2.5 kW discharge rate
- Backup solution for sonnenBatterie Hybrid
- Switchover time of around 15 seconds



# Start your own energy revolution by contacting us.

With our energy storage solutions you are bringing  
the future of energy supply home.

Start your energy independence now and join the  
global sonnenCommunity.

**If you have any questions please give us a call and  
our team will be more than happy to help.**

**We look forward to hearing from you.**

**sonnenbatterie.co.uk**

**sonnen GmbH**

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