



sonnenBatterie – It's time to declare your independence!

A clean, reliable and affordable energy supply for all is finally here.



"Our goal is a world in which everyone is able to cover their energy needs with decentralised and intelligent clean energy systems that generate and store energy locally. We also create energy communities where everyone can connect to share energy where and when it's needed. Ultimately this will emancipate our world from the dependence on fossil fuels and anonymous energy corporations and provide us with greater control over our energy future."

Christoph Ostermann, CEO sonnen GmbH, Germany



All included:
high-end components perfectly
tuned to your needs.

The sonnenBatterie is a complete system – ready for connection. This means that inside of every sonnenBatterie you'll find not only the extremely durable battery modules but also an inverter, an intelligent energy manager, measurement technology and the software to operate it all smoothly. All in one handy box.

In contrast to other battery systems in the market the sonnenBatterie components are built into a single high-quality casing and perfectly attuned to each other – thereby ensuring maximum longevity and the highest quality in a minimum of space.

Create your own energy mix.

The sonnenBatterie isn't limited to storing energy generated by a PV system. A micro-cogeneration plant generates energy and heat. Just connect it to the sonnenBatterie to store its energy when the sun isn't shining. Since you are generating heat too you'll be even more independent.

A sonnenBatterie can be combined with wind generators, heat pumps and fuel cells. So regardless of the energy concept you decide on for your home, the sonnenBatterie can be part of it.

The right size energy storage
for any need – any time.

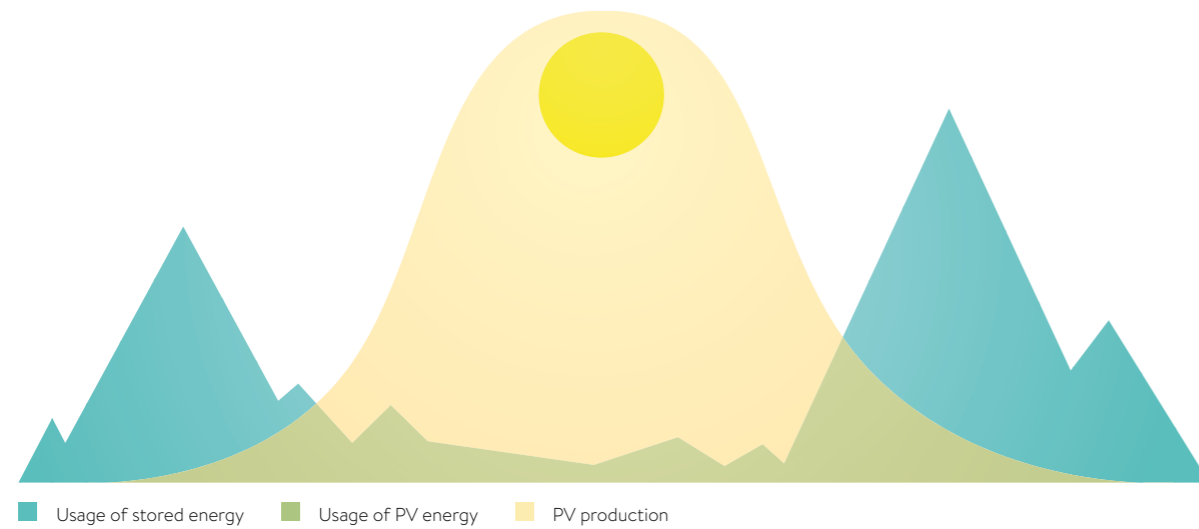
Every household has its own energy requirements. That's why the sonnenBatterie was developed as a multi-stage storage system that can be adapted to most energy needs. With storage sizes ranging from 2 kWh to 16 kWh the sonnenBatterie will power a detached house, a multi-family house or an apartment block. The capacity of the sonnenBatterie can be expanded in blocks of 2 kWh.

Should you require more power – for example for running a small business – multiple sonnenBatterie can be set up as a cascading cluster thereby increasing the capacity and power of the sonnenBatterie.

How the sonnenBatterie grants you independence.

The sonnenBatterie will store the surplus energy generated by your PV system in times when you don't have any need for it. The stored energy from the daytime is then at your disposal in the evening and during the night.

But the sonnenBatterie is much more than just a battery, it's an intelligent storage system that automatically adjusts the energy use so that most of your self-generated solar energy stays in your household.



Morning:
minimal energy production, high energy need.

At sunrise the solar panels start to produce energy, though not enough to cover the morning energy need. The sonnenBatterie will bridge the gap with the stored energy from the day before.

Midday:
highest energy production, low energy need.

In the daytime the solar panels' energy generation is at its peak. But since nobody is home the energy consumption is very low so that most of the generated energy is stored in the sonnenBatterie.

Evening:
low energy production, high energy need.

The highest daily energy consumption is in the evening when the solar panels produce little or no energy. The sonnenBatterie will cover the energy need with the energy produced in the daytime.





Tech specs.

The sonnenBatterie eco is an energy storage solution that utilises intelligent energy management software. It is easily adaptable to your individual needs. The system is available in a variety of storage capacities and configurations, allowing greater flexibility and expansion. The sonnenBatterie eco allows you to save money every single day by harvesting energy from your solar PV system.

Dimensions (W/H/D in cm)

Base cabinet: 70/64/22
 Dimensions up to 10 kWh: 137/64/22
 Dimensions up to 16 kWh: 184/64/22

Storage size

2 kWh – 16 kWh
 (expandable in steps of 2 kWh)

System intelligence

Automatic increase of household consumption, predictive charging.

System scope

Complete storage system, ready to connect.

Lifespan*

> 10,000 charge cycles

Warranty*

10 years

* Please observe our applicable warranty conditions.

Keep an eye on your energy supply: with the sonnen App.

With the sonnen App you can manage and control your energy consumption and production. Download the sonnen App to your smartphone or tablet for access to your sonnenBatterie smart energy storage system. The App allows you to monitor, analyse and control the supply and demand of your household or business – anytime, anywhere.



Quality 'Made in Germany'.

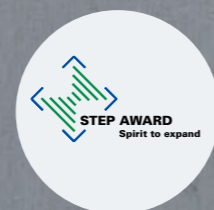
Engineered in the energy village Wildpoldsried, the sonnenBatterie is one of the world's most popular lithium based energy storage systems. Many thousands of households are using the sonnenBatterie today to safely store their self-produced energy. As a product 'Made in Germany', the sonnenBatterie fulfils the highest demands of safety and quality thus protecting your investment in the long run.



Signets.



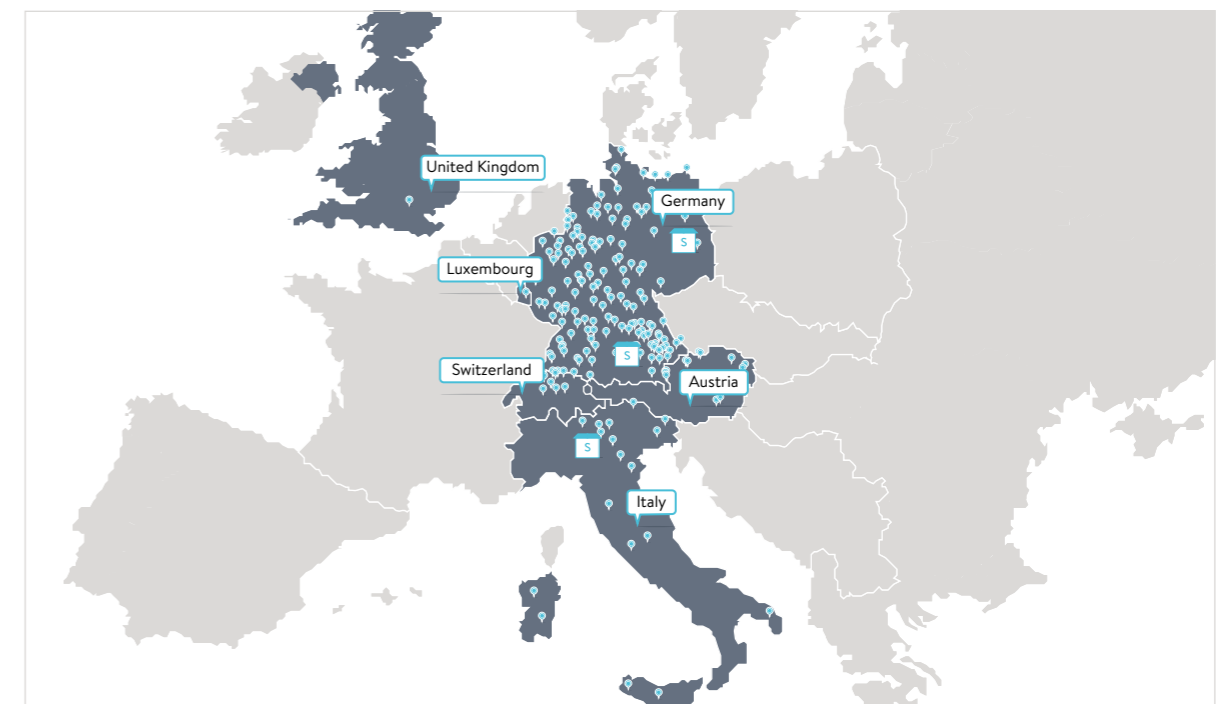
Awards.



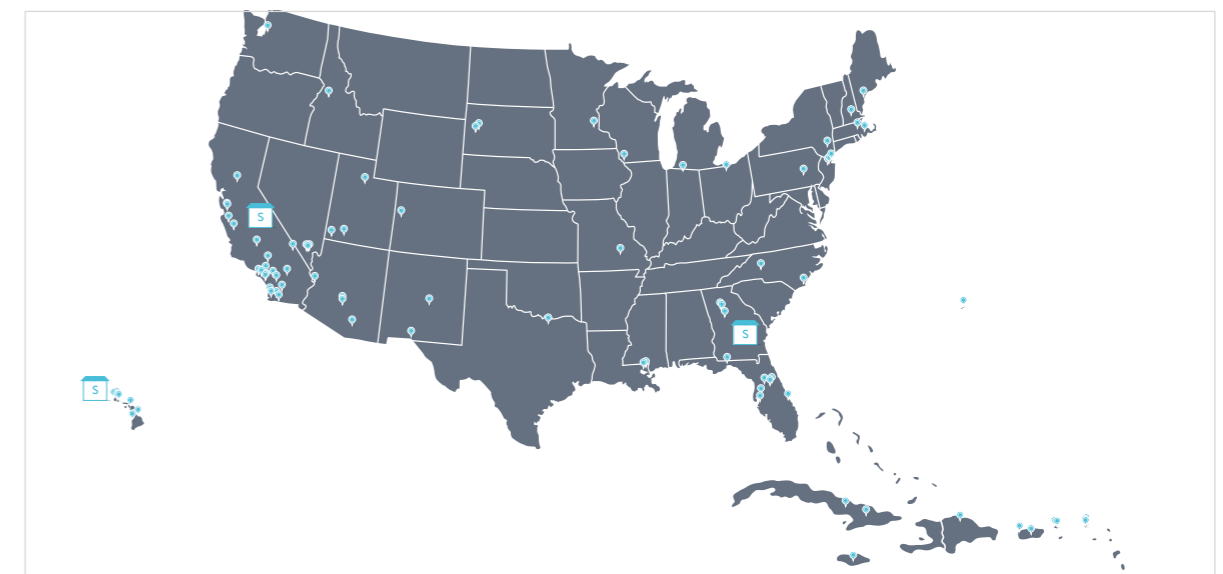
*Please observe our applicable warranty conditions.

For everyone everywhere.

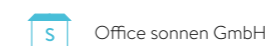
To enable easy access to renewable energy for everyone on this world: that is the goal of sonnen. We are present in many countries in Europe, the United States and in Australia. With the sonnenBatterie you will join a global and rapidly growing community of people that share a common vision: independence from corporate energy providers and control of your own energy future.



sonnen in Europe

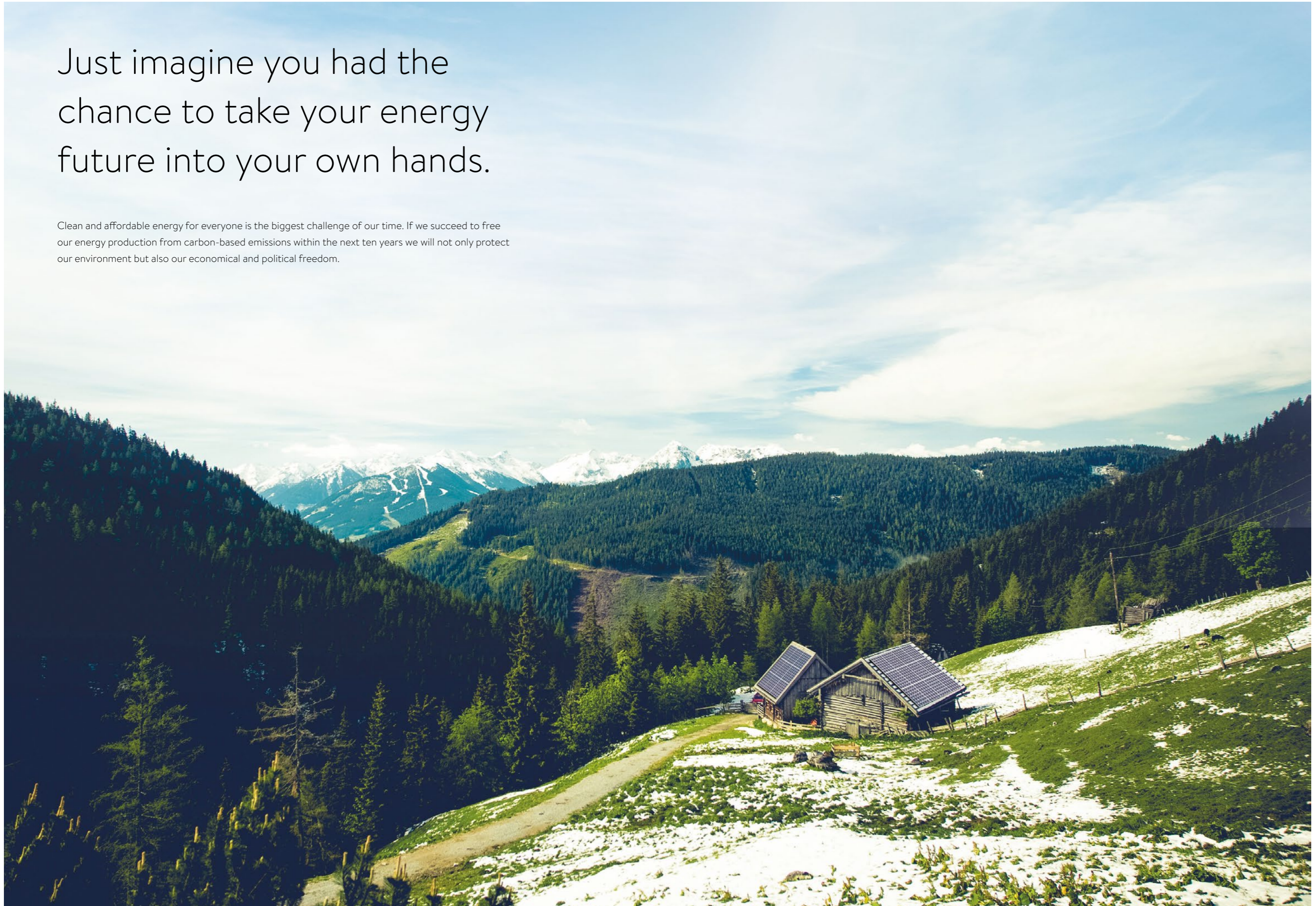


sonnen in the U.S.A



Just imagine you had the
chance to take your energy
future into your own hands.

Clean and affordable energy for everyone is the biggest challenge of our time. If we succeed to free our energy production from carbon-based emissions within the next ten years we will not only protect our environment but also our economical and political freedom.



Find out how to declare your energy independence today!

We are standing by to answer all your questions.

Hotline

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