

EN



sonnen

CONNECTED
ON ALL LEVELS

The world
of sonnen.

Imagine a world where we
could live in harmony with
nature without giving up the
comforts of modern life.

Our promise

To turn this vision into reality. As pioneers
we have set out to create the future of energy
that is digitally networked and connected
through the sonnenCommunity.

Made in Germany, since 2010.

Clean and affordable
energy for all.

Our approach – connected on all levels.

Living in harmony with nature is more than just an ideal. It is necessary if we are to do our part for the climate and our environment. sonnen develops storage and smart energy solutions for people wanting to contribute towards a clean energy future. By not only connecting devices within homes but also networking many homes and communities with each other, we enable generation, distribution, storage and use of clean energy in new ways: We are creating a new kind of power plant – a network. This network supplies everyone with clean energy and stabilises the grid at the same time. With every new household connecting to the network, we are further reducing our reliance on centralised sources of power generation.

Connected and digitally networked.
For a better future.

sonnenCommunity

Manage the
energy transition.

Together with us.

sonnenCommunity

The energy transition
for everyone.

You can wait for change from above. Or take your energy future into your own hands. Just like the people in the sonnenCommunity using sonnen products to realise their shared vision of clean and affordable energy for everyone. If the sun belongs to all of us, why not use it wisely for the benefit of everyone. We can be energy independent instead of relying on centralised sources of power generation. We can build a new energy world that everyone can participate in.

Every household that uses a sonnen product or service is part of the sonnenCommunity. With each new member, our community gets stronger. Our promise is to deliver 100 % clean electricity to you. Whether you use an electric vehicle from sonnenDrive, a sonnenBatterie or other services within the sonnenHome world of products – everyone is welcome in the sonnenCommunity.



sonnenVPP

Digitally networked
batteries ...

...from the
pioneer of VPPs.

sonnenVPP

Connection that matters.
The sonnen virtual
power plant.

As a pioneer in virtual power plants, we have been networking home energy storage systems into large virtual batteries since 2018. These virtual batteries are so big that they can take on tasks that previously could only be performed by industrial power plants. One of these tasks is to keep the frequency of the power grid consistent to ensure a secure energy supply for everyone. Together, we can achieve great things and make a valuable contribution to the global energy transition.

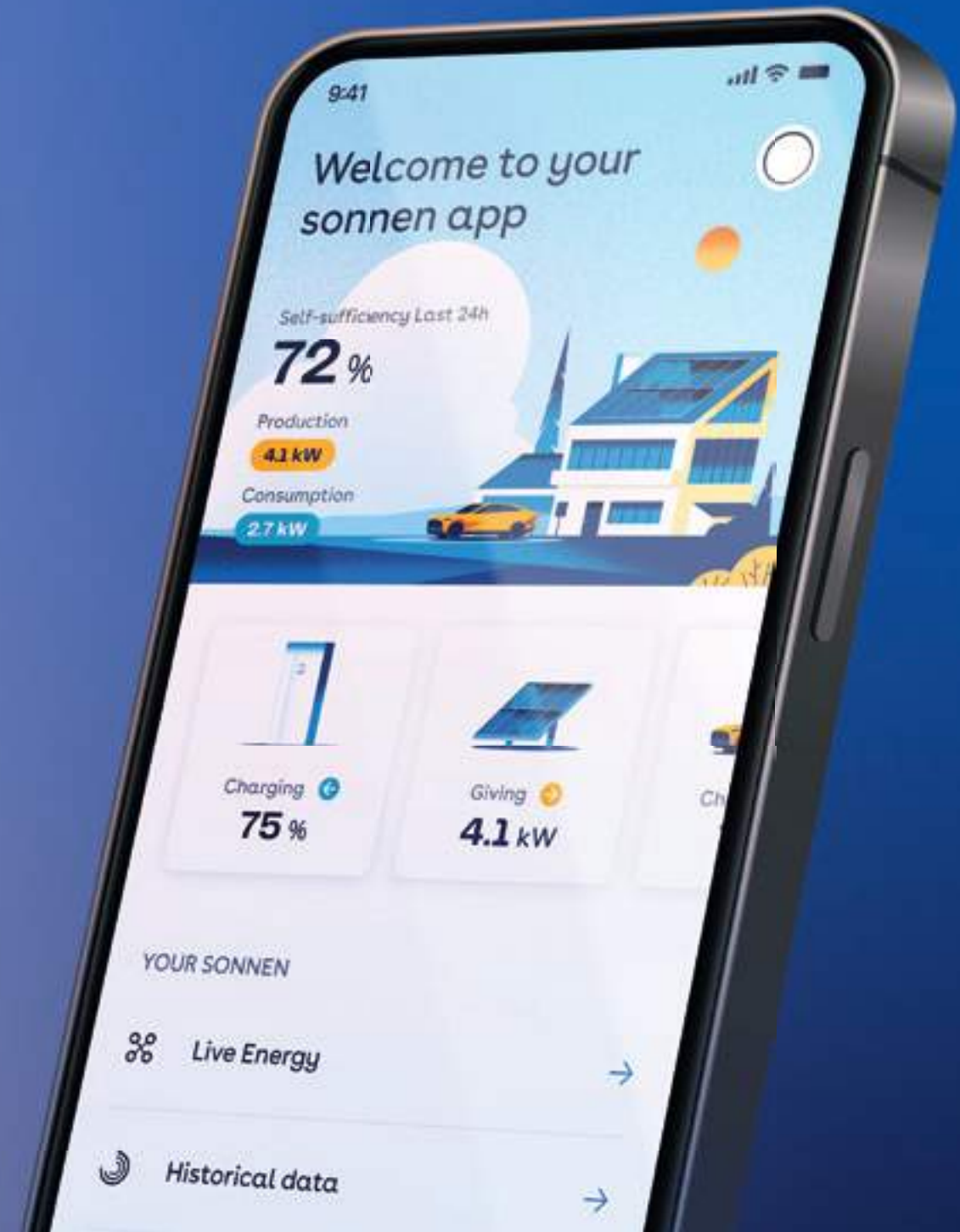
We have built a network that creates positive change. There are more than 16 sonnenVPPs on three continents today. With the sonnenVPP, we integrate different technologies - from heat pumps to electric vehicles. Every day we apply our unmatched experience into improving our virtual power plants, while customers are financially rewarded for their contributions to the larger system.

Doing the right thing is easy and rewarding.



sonnen App

The key to
understanding
your energy balance.

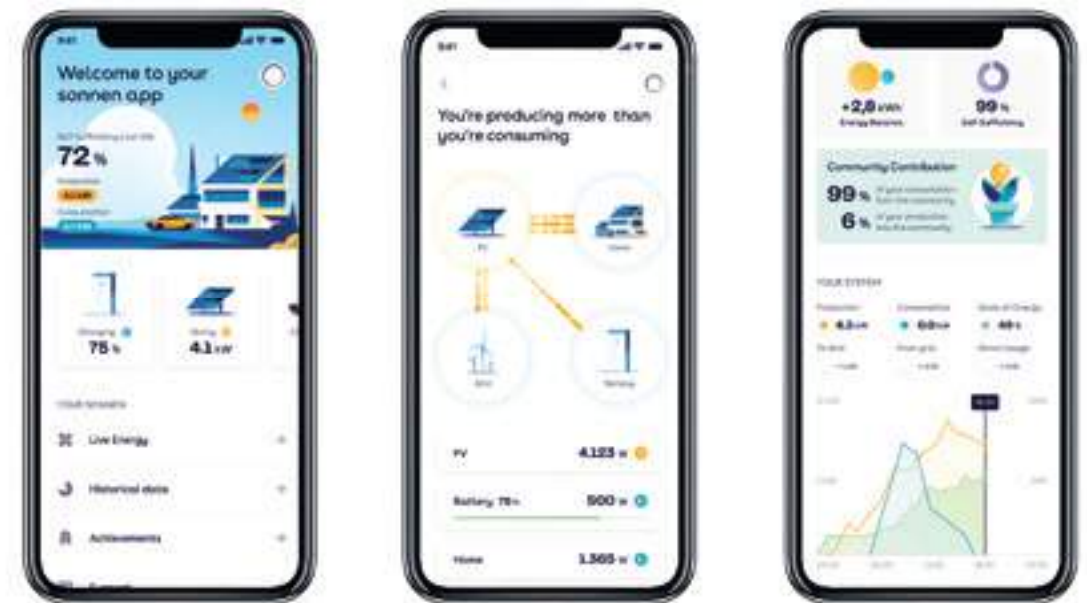


sonnen App

See how your energy flows.
Yesterday, today and in
the future.

The sonnen App provides visibility to all your energy data in a simple and easy to understand manner. It helps to make decisions on how you can use your energy more efficiently. The intelligent app integrates all installed sonnen products and services into a single platform and lets you visualize your production, feed-in tariffs, storage levels and consumption in real-time.

You can manage your energy your way with the sonnen App. Choose how you would like to backup your battery using different modes and avoid power outages, or set a personal goal to become a more efficient energy user. sonnen App motivates to optimise self-consumption and to get the best out of your sonnenHome system.



sonnenHome

Networked
energy solutions
for the home.



sonnenHome

We are connecting
households for a
better future.

When we first introduced the sonnenBatterie to the market in 2011, we brought the energy transition into homes and made it tangible. It was now possible to use self-generated energy anytime around the clock. This is how sonnen took clean energy to the world. Today, within the sonnenHome world of products, you generate, store and use clean energy as well as heat your house the smart way. With sonnenHome, you connect energy intensive appliances and control them with the sonnen App. With sonnenHome, we simplified the complexity of energy.



sonnenHome



The flexible all-rounder.

Available in
Belgium, Germany, Ireland, Italy, Spain, UK

sonnenBatterie 10

Safe, powerful, and innovative, the sonnenBatterie uses lithium iron phosphate technology. With over 100,000 systems installed worldwide, the sonnenBatterie is reliable and built to last. Be assured of the quality of a home battery that is engineered and made in Germany.

- Capacity up to 22 kWh
- Power up to 4.6 kW
- 10 year warranty or 10,000 charging cycles

sonnenBatterie 10 performance

Built to store even more energy, the sonnenBatterie 10 performance supports the energy needs of a networked household. The sonnenBatterie 10 performance is ideal for households with energy intensive appliances such as heat pumps or electric vehicles. Designed as a modular system, it can be expanded to meet your growing energy needs. It offers a three-phase stand-alone solution with a full home backup system to keep your home powered in an event of a power outage - optional with sonnenProtect 8000.

The powerhouse.

- Capacity up to 55 kWh
- Power up to 9.9 kW
- 10 year warranty or 10,000 charging cycles

Available in
Austria, Belgium, Germany, The Netherlands,
Spain, Sweden, Switzerland



Backup power solutions.

sonnenProtect

Backup power solutions protect sonnenCommunity members from power outages. Available as single-phase or three-phase solutions, they can be easily retrofitted and managed individually to provide greater energy security.

sonnenProtect 4000

With the sonnenProtect 4000, there is backup power available until the sonnenBatterie 10 is completely discharged. Avoid short power outages with no problems.

- Power up to 4,000 W
- Switching time approx. 5 seconds
- Max. Output current 20 A / 23 A

Available in
Belgium, Germany, Spain, Ireland, UK



sonnenProtect 8000

Compatible with sonnenBatterie 10 performance, sonnenProtect 8000 is rechargeable, as the photovoltaic (PV) system automatically integrates into the emergency backup supply. Depending on production output and consumption, it is possible to remain offgrid for several days.

- Power up to 8,000 W
- Switching time approx. 10 seconds
- Max. Output current 11.6 A / 20.2 A

Available in
Austria, Belgium, Germany, Spain, Sweden,
Switzerland, The Netherlands



Clean and intelligent heating – integrated software for heat pumps.

NEW

For the first time, sonnen's intelligent software solution allows heat pumps to be integrated into a sonnenHome system through the sonnen App. There is no additional hardware required. The surplus production from the PV system is monitored and depending on demand, the heat pump is supplied with self-generated energy reducing the amount of electricity drawn from the grid. This increases self-consumption and greatly reduces your annual heat pump electricity costs.



The sonnen App displays the energy flows from the PV system, the sonnenBatterie and the heat pump, and helps to continuously improve efficient consumption and generation.

Compatible with a sonnenBatterie and selected NIBE and Viessmann heat pump series.

Available in Germany from late 2023.

Energy contracts for the new energy world.

Enjoy smart electricity tariffs from sonnen and be rewarded with an energy contract that meets your lifestyle needs. Whether you own a home with a PV system and energy storage or rent an apartment, the tariffs supply you with 100 % clean electricity.



sonnenStrom

Even without a PV system and energy storage, it is possible to obtain 100 % clean green electricity from sonnenCommunity.

Available in Germany

sonnenFlat direkt

For more than 20 years, households have been driving the energy transition and receiving a feed-in tariff – but that’s a thing of the past. With sonnenFlat direkt, you can still be rewarded with a fair price for surplus energy you export to the electricity market. Plus, as part of the sonnenVPP, sonnenFlat direkt customers are financially rewarded for providing energy to stabilize the national electricity grid.

Available in Germany

sonnenFlat

sonnenFlat customers get direct rewards for their contribution towards creating a clean energy system. Similar to sonnenFlat direkt, sonnenBatteries are connected to the sonnenVPP in exchange for a financial incentive.

Available in Australia, Germany and Italy

sonnenDrive

Smart
e-mobility
solutions.



sonnenDrive

Our future:
smart mobility.

Whether it is a wall charger for your home or an electric vehicle subscription, sonnen provides smart, flexible, and climate-neutral mobility options.

sonnen has made it our mission to rethink mobility to allow everyone to participate.

Getting started with climate-neutral mobility solutions has never been easier.



sonnenDrive



An all-inclusive subscription
for clean energy on the go.

sonnenDrive Subscribe

sonnenDrive Subscribe delivers all the benefits of e-mobility with an electric vehicle subscription, starting with short-term contracts of as little as 6 months. The all-round carefree package includes service and maintenance. With a PV system, battery storage and an electricity contract from sonnen, 100% clean driving is guaranteed.

Available in
Australia, Germany

The smart charger for
your connected home.

sonnenCharger

The wall charger comes with integrated energy management features. Connected to the sonnenBatterie, it co-ordinates power generation and charging to optimise the use of energy. The sonnenCharger has different charging modes for demand-based control.

- 11kW / 22kW max. charging power
- Eco, Power and Smart Mode for full flexibility
- Compatible with IEC type 2 connector

Available in
Austria, Germany, Sweden, Switzerland



sonnenPro

Smart energy
solutions for C&I
applications.



sonnenPro

The future for businesses:
Running on 100% clean
energy.

Solutions from sonnenPro are ideal for commercial and industrial businesses (C&I) that want to store solar energy they have generated, optimize it for self-consumption and to reduce their electricity costs – all at the same time.





sonnenPro FlexStack

Maximum flexibility and power – the first C&I storage system from sonnen.

As a pioneer of the residential storage industry, we use our years of experience to combine maximum flexibility with safety and reliability to deliver an innovative C&I storage system based on our proven lithium iron phosphate technology. With sonnenPro FlexStack, we provide a versatile storage system to scale your requirements from 92 to 368 kW. FlexStack can be adapted exactly to your needs with its modular design that is engineered for outdoor installations. With direct connection options for charging stations, FlexStack supports the charging of electric vehicles used by employees, customers or suppliers.

- Maximum flexibility and modular design
- Proven quality from the pioneer in the home energy storage industry
- IP65 rating for outdoor installations
- Modular capacity of between 110 to 495 kWh per system, expandable in increments of 55 kWh
- Powers between 92 to 368 kW for each system
- Safe and durable with lithium iron phosphate technology

On sale from October 2023:
Germany, Italy, Spain

Founded and
engineered in
Germany .



In demand
across the globe.

sonnen – empowering a
clean energy future.

sonnen combines the quality associated with products that are Made in Germany with an international presence to serve our customers from around the world. We make sure you keep pace with energy technology in this ever-changing world. With offices in Germany, Italy, Spain, the United States and Australia, we continue to replicate our success from the time we launched as a start-up in Bavaria, Germany.

Every day, we are working on our vision to bring clean and affordable energy to everyone. Thousands of batteries are already installed, and our global community is driving this vision forward. A multi-award-winning company and one of the world’s leading manufacturers of intelligent energy storage systems,

we are constantly delivering innovative solutions to our product portfolio to make life and energy use easier. Our employees are dedicated to make clean energy as smart as possible. Join us.

Energy is yours!

energy is yours



