sonnen

energy is yours

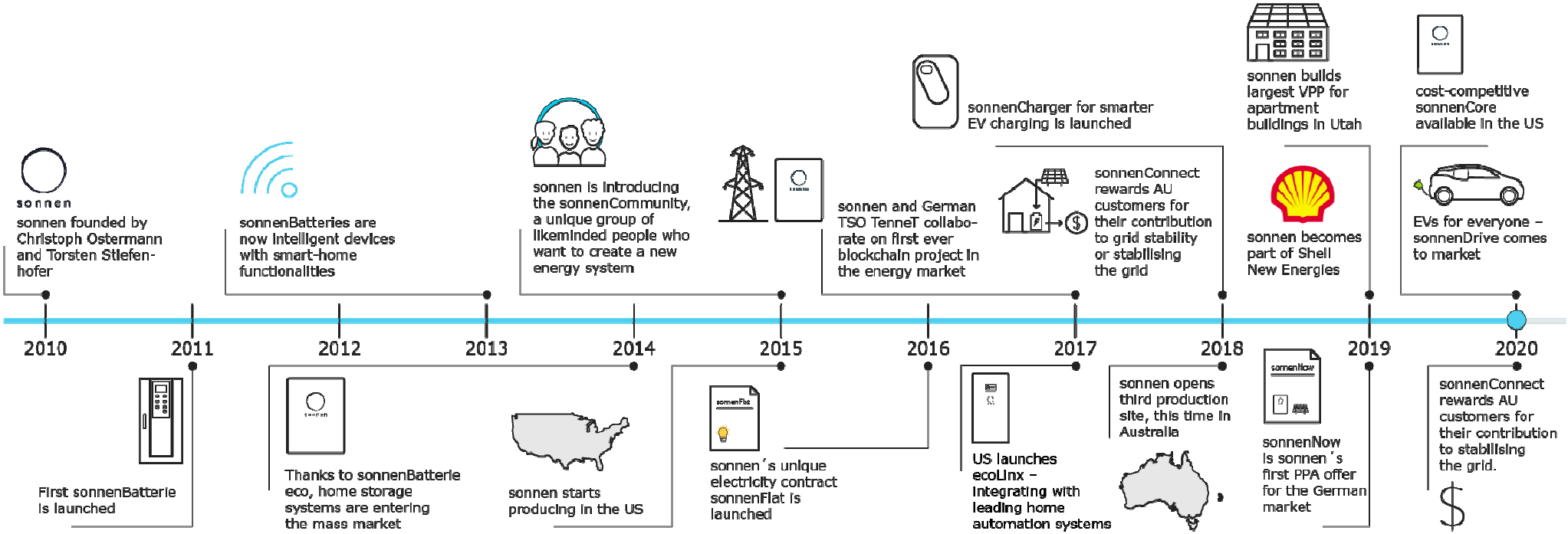
Our Vision

“Our goal is clean and affordable energy for everyone.”

Christoph Ostermann, CEO sonnen GmbH

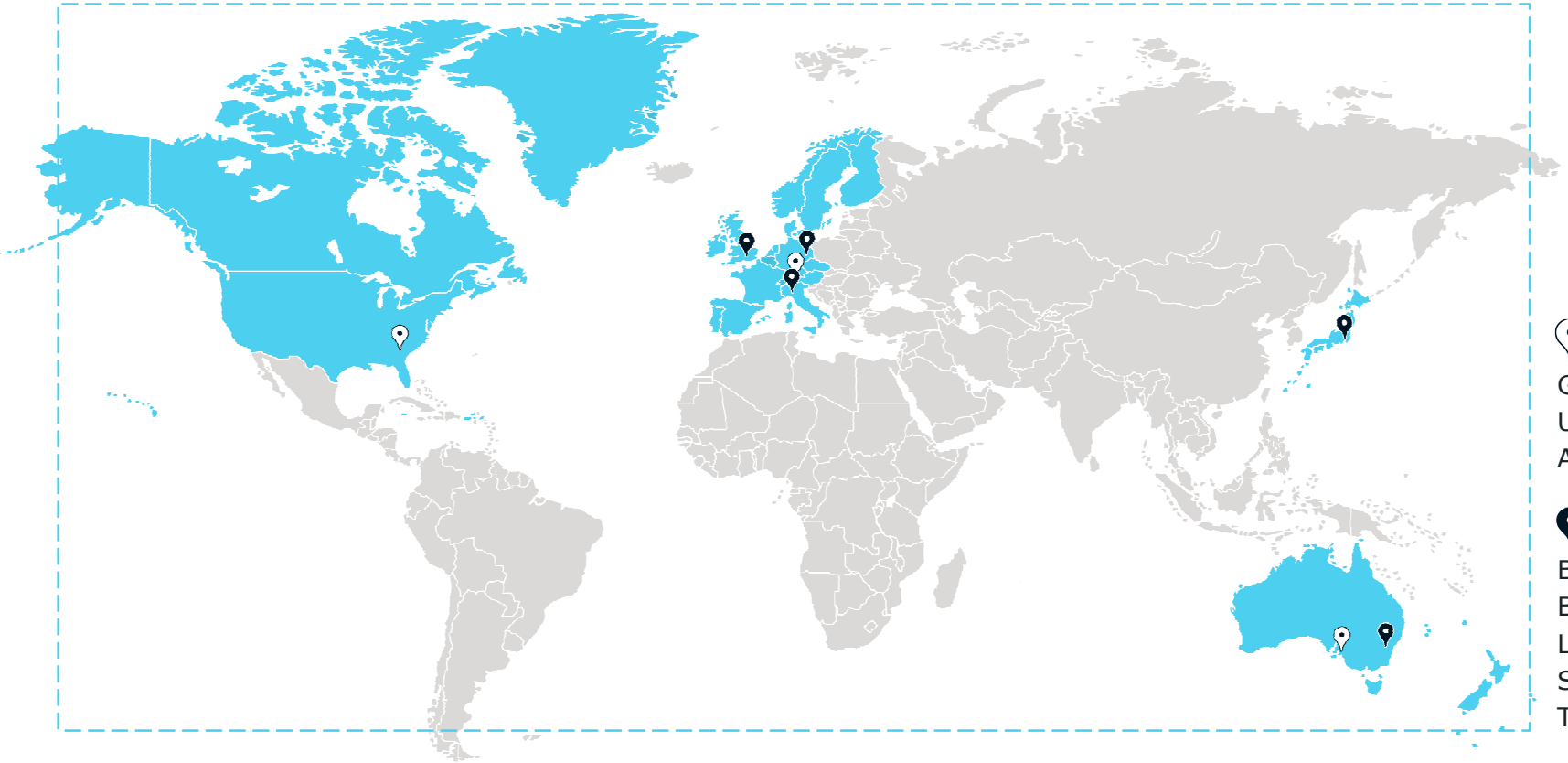
Real – for over 10-years

We have a history of walking the walk.



Locations

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
Tokyo, JP

Facts and Figures

We are growing every day.

sonnen

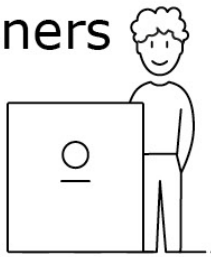
700
employees
worldwide

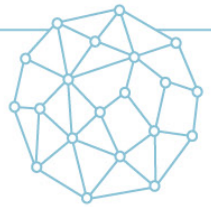
&

nearly
a quarter million people
already benefit from
the sonnenCommunity

founded in
2010

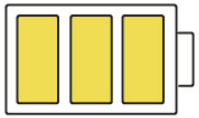
>1,000
Partners





World's unique
VPP technology
for home storage

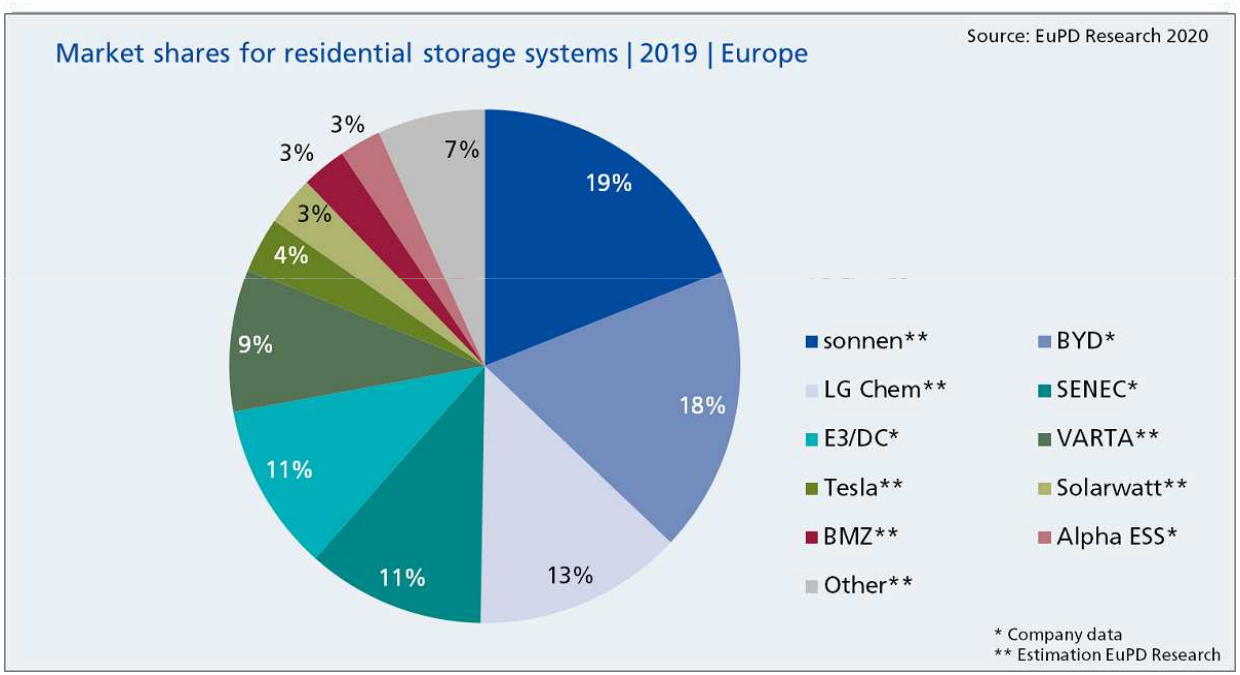
Operates
its own
battery lab



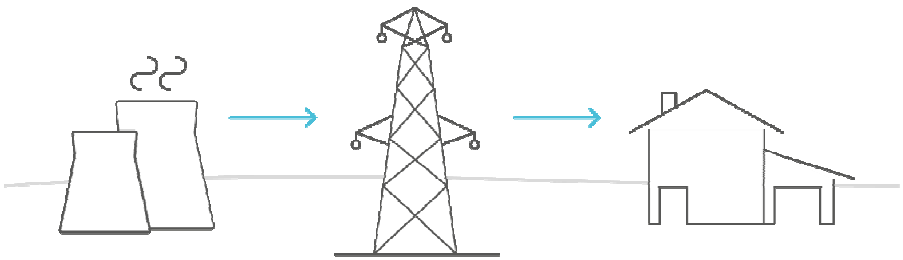
Market Leader
in Germany and
Europe

60,000
sonnenBatteries
installed

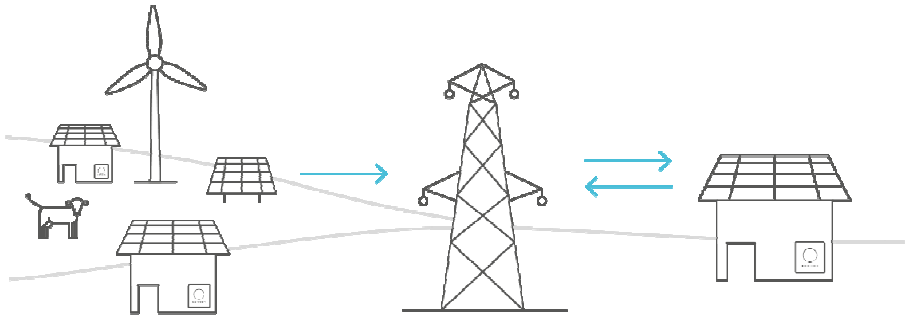
European market share of residential storage batteries 2019.



The transformation of the energy system.

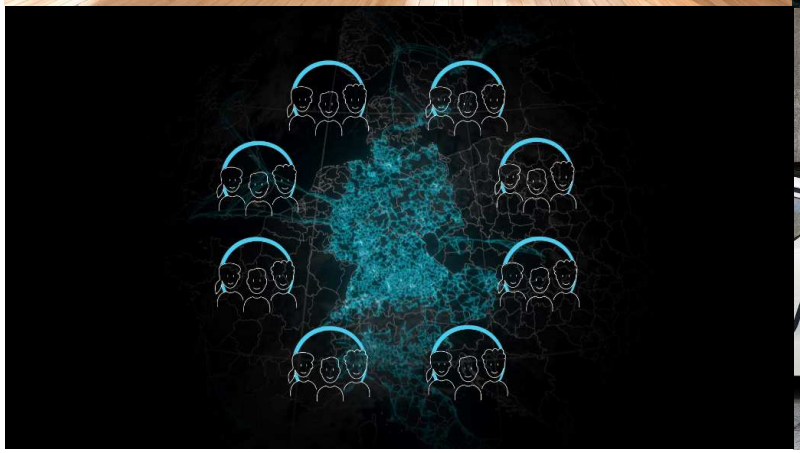


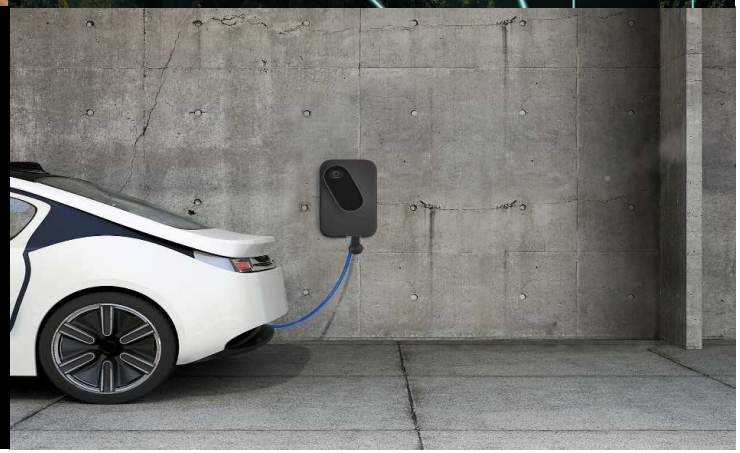
Conventional energy system
centralized · environmentally harmful · analogue



Future energy system
decentralized · clean · connected

4 steps how sonnen achieves to provide the future energy system in Germany already today.





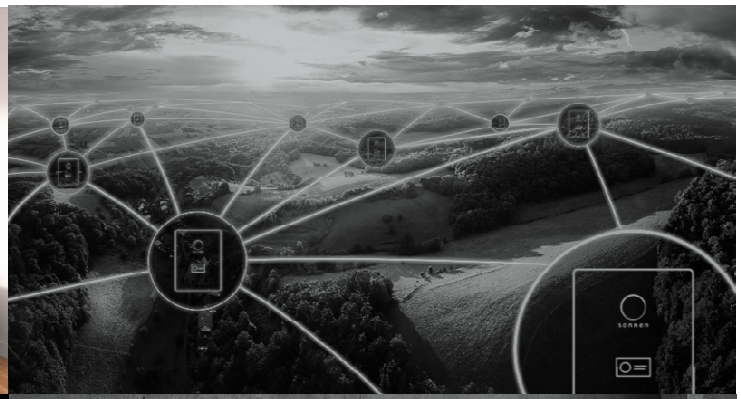
Step 1: The sonnenBatterie

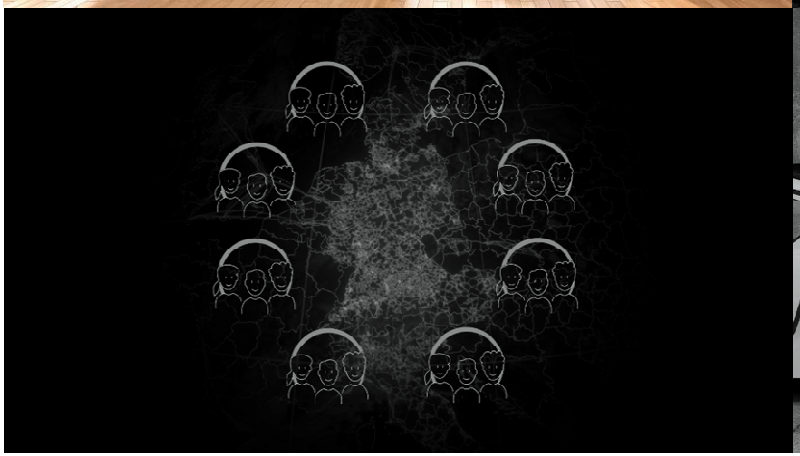
Step 2: The sonnenCommunity

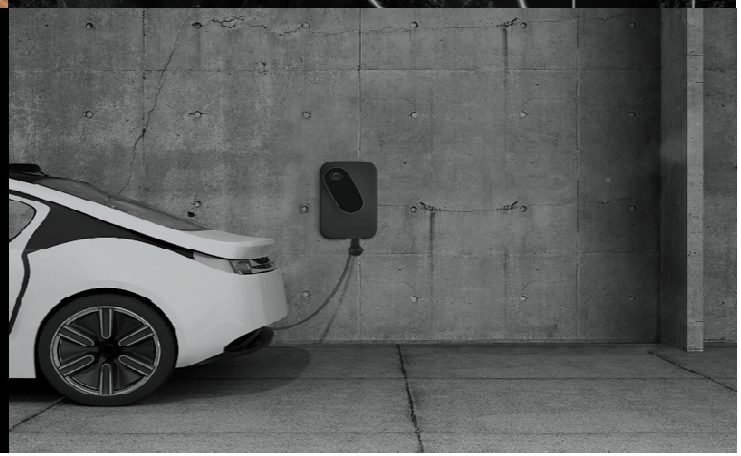
Step 3: The sonnenFlat

Step 4: The sonnenCharger

PV + sonnenBatterie = 75% energy independence for homeowners.







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Our product history.

sonnenBatterie
classic

2010

sonnenBatterie
classic 2.0

2011

sonnenBatterie
classic 2.0, comfort

2012

sonnenBatterie
classic 2.0, comfort

2013

sonnenBatterie
classic 2.0,
comfort,
eco 5.0

2014

sonnenBatterie
eco 7.0

2015

sonnenBatterie
eco 8.0

sonnenCommunity

2016

sonnenBatterie
city

sonnenCommunity

sonnenFlat

2017

sonnenBatterie10

2020

sonnenBatterie

We store and manage energy.

sonnenBatterie is the perfect all-rounder for all your energy needs – whether that´s maximising the benefits of a PV system, emergency backup power or turning any home into a smart home. But best of all, 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.

Energy independence was never this connected.

Quick facts

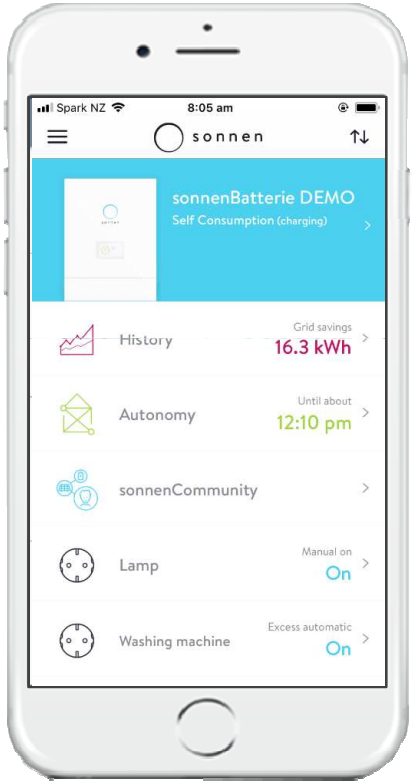
- Top quality ´engineered in Germany´
- Proven technology with over 60,000 installed systems worldwide
- All-in-one solution
- Full home backup
- Smart-home ready
- sonnenVPP ready
- Safe and long-lasting
- 10 year component warranty
- Best service for maximum customer satisfaction

Available in

- Europe:
- North & South America:
- Caribbean
- Asia Pacific:

View your data with the sonnenApp.

Monitor your energy consumption to maximise self consumption.

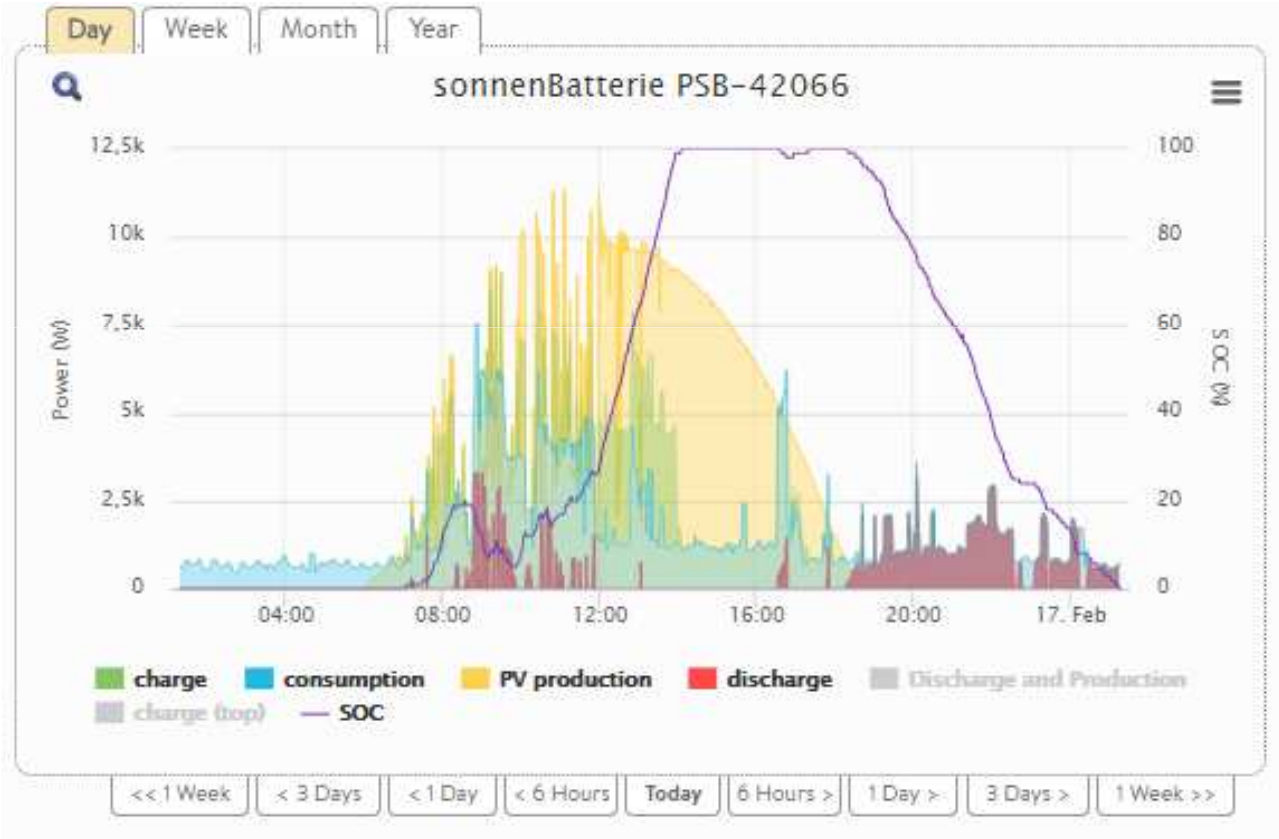


Gain a more in-depth view on the customer portal.

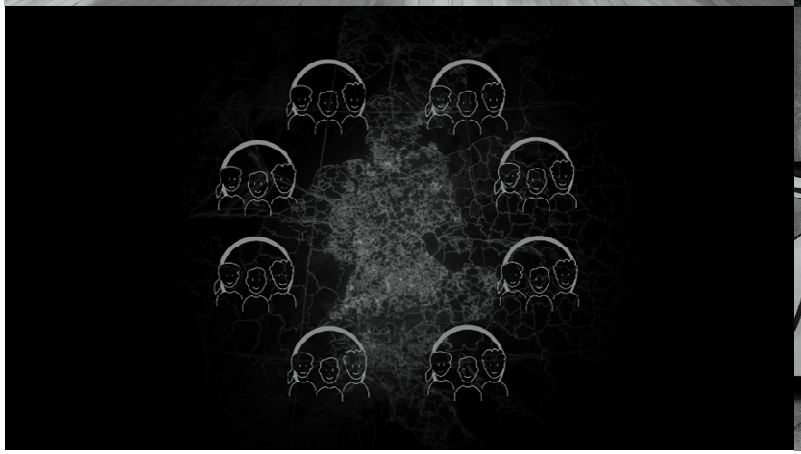
Log in via:

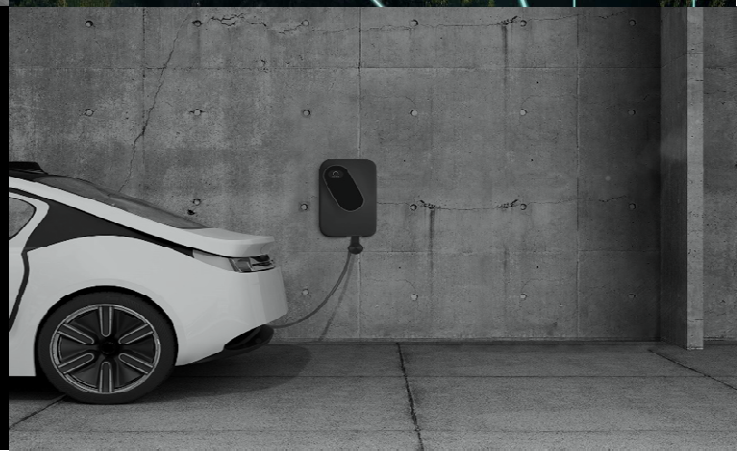
https://my.sonnen-batterie.com

- Understand your energy and batterie patterns by viewing your own daily, weekly, monthly and yearly usage.



The sonnenCommunity connects small decentralized energy producers.





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sonnenStrom

We offer renewable energy for everyone with the sonnenCommunity.

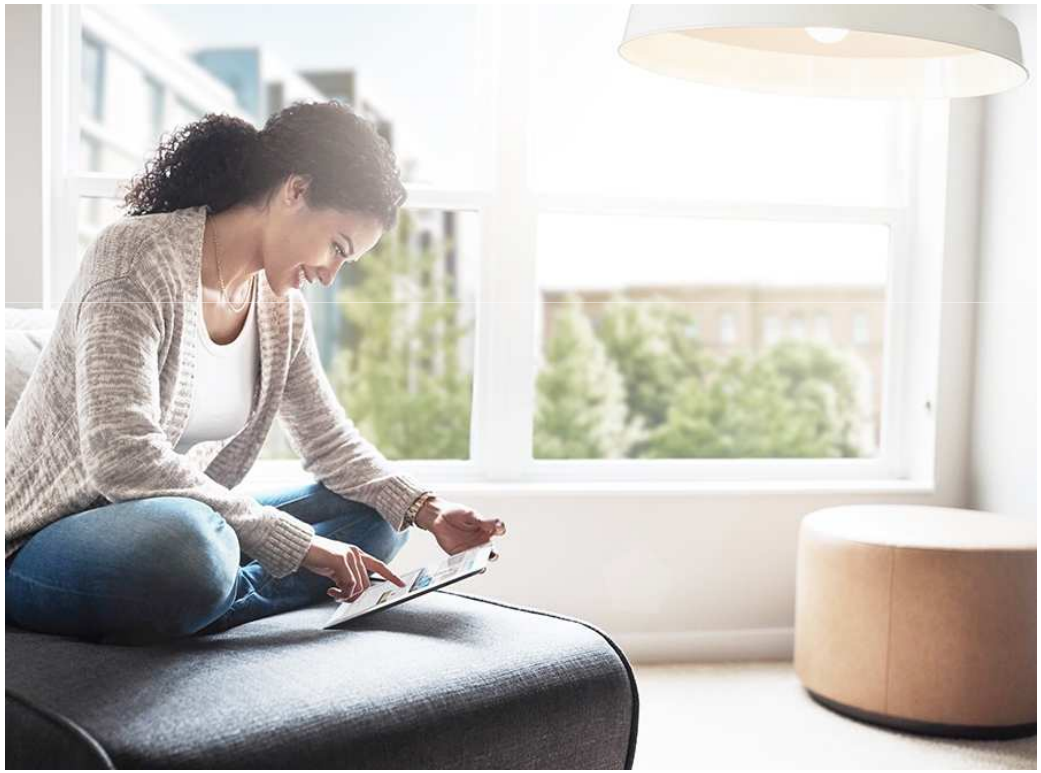
Not everyone can install a PV system. City dwellers living in an apartment, for instance, generally can´t benefit from solar. However, sonnenStrom provides the opportunity for anyone to play an active role in creating the future of energy. Signing up to the electricity contract sonnenStrom, any household can now draw their power from the sonnenCommunity and become a member at the same time.

The power of the individual was never such a community affair.

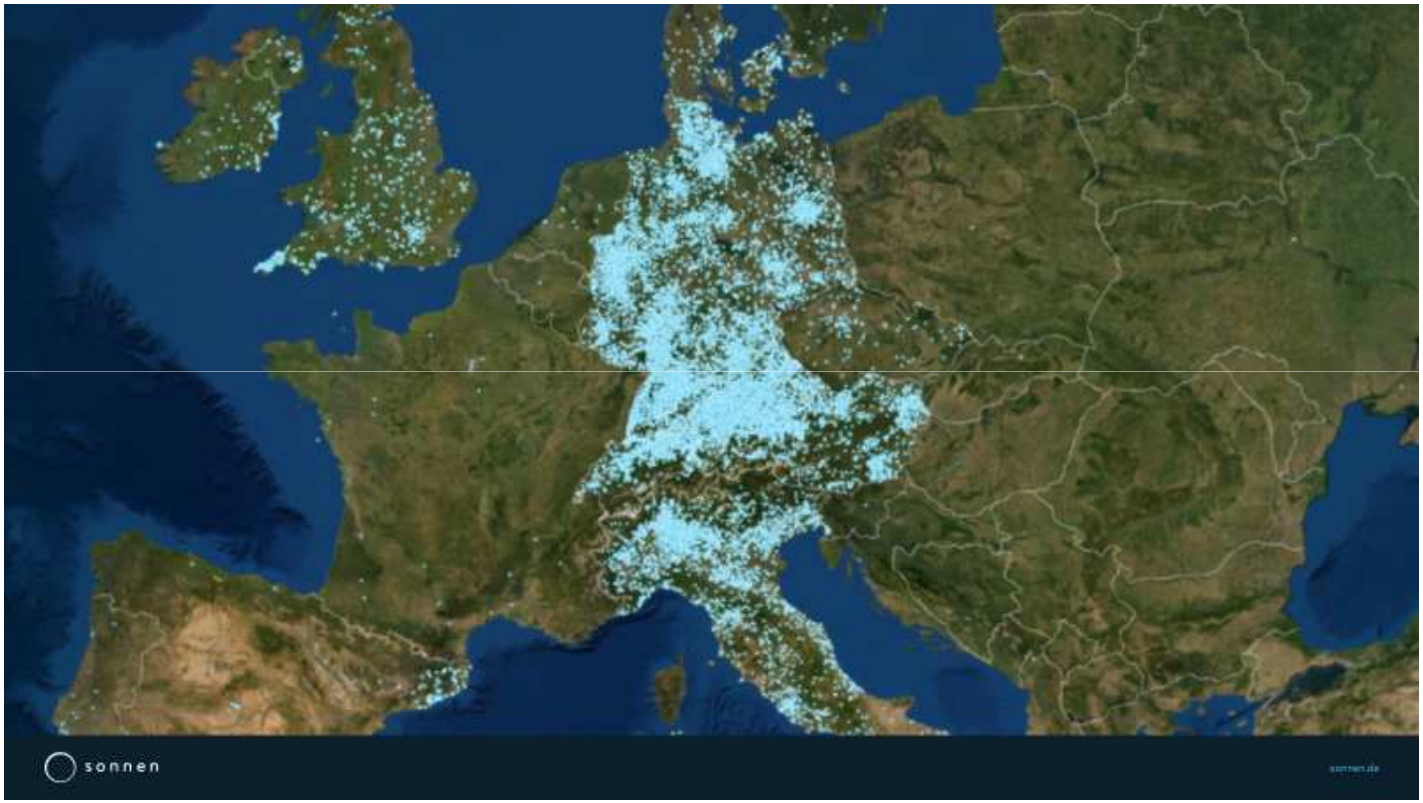
Quick facts

- Power from the sonnenCommunity – without PV and storage
- 100% renewable energy – customers benefit from surplus power from the sonnenCommunity
- Electricity is mainly supplied from residential rooftop solar systems
- Everyone can now play an active role in creating a cleaner future of energy

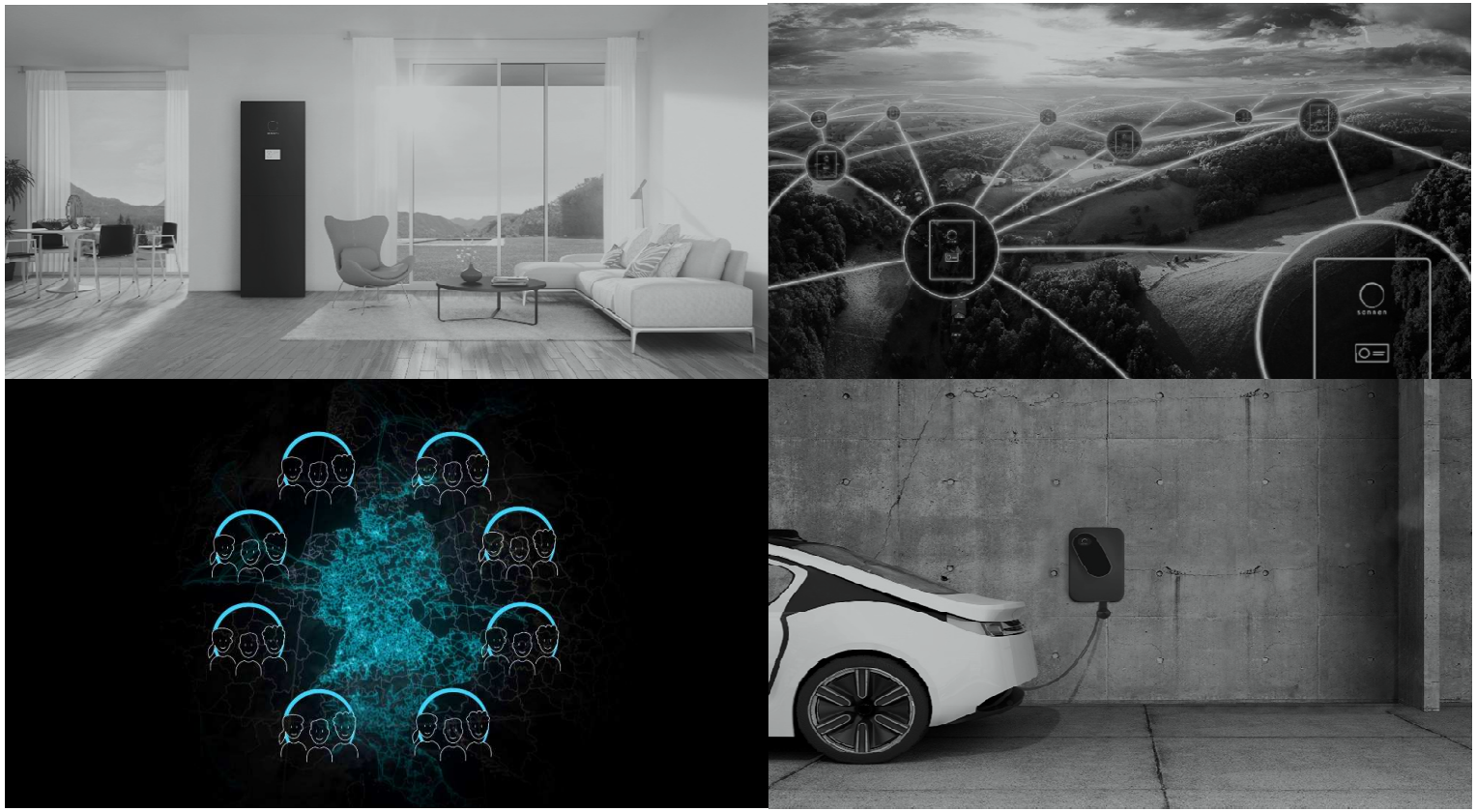
Available in



https://globe.sonnen.de/



Aggregated sonnenBatteries form a VPP to stabilize the energy grids.



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sonnenVPP

We enable the clean and flexible power plant of the future.

What sounds like a futuristic energy world of tomorrow is in fact possible today, thanks to sonnenVPP. By digitally connecting sonnenBatteries to form a virtual power plant, sonnenVPP turns households into prosumers, helping to balance the grid frequency and to decongest the grid whilst financially optimising grid import and export.

The future was never this real.

Quick facts

- Clustering of distributed home battery systems for ease of operations for grid providers
- Proven technology with over 8 sonnenVPPs worldwide
- Homeowners can now benefit from the electricity wholesale market

Already implemented in

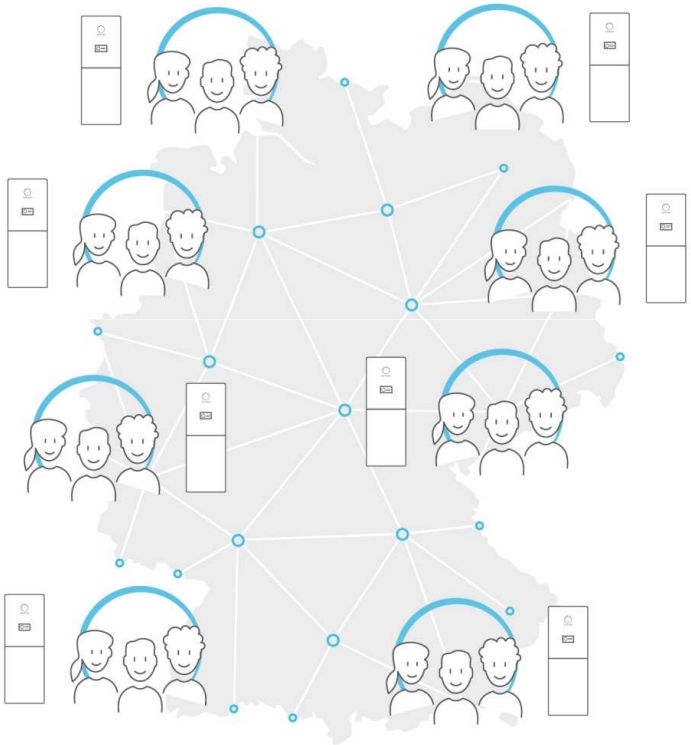
How the VPP compensates grid fluctuations.

https://www.youtube.com/watch?v=tnzgkZ_P7Yc

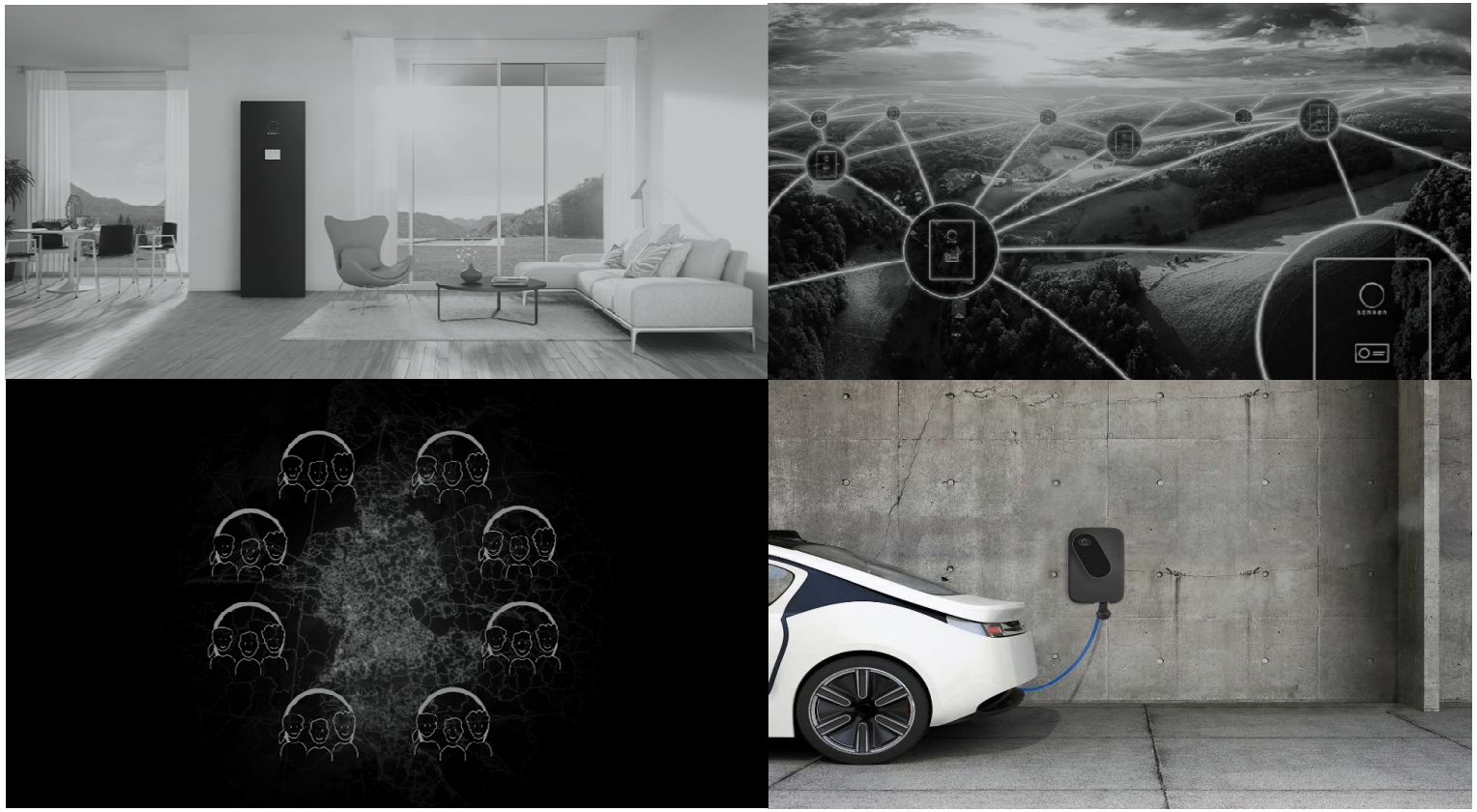
In case the link does not work, please search on youtube for “The largest virtual battery to compensate for fluctuations in the power grid”.

Case study - Tennet.

- Thousand of sonnenBatteries are digitally networked and aggregated into a large, virtual power plant.
- sonnen received Pre-qualification from the transmission system operator TenneT to provide primary balancing power using its Germany-wide network of residential battery storage systems.
- TenneT's certification process required sonnen to discharge 1 MW of power to the grid and then recharge that amount back again within 30 seconds.



Ride on sunlight forever for free.



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sonnenCharger

This is how we fill up cars.

Thanks to the sonnenCharger, members of the sonnenCommunity who own a PV system and a sonnenBatterie can charge their EV with clean and renewable energy.

Being fully charged was never this effortless.

Quick facts

- 100 % charging of green power
- Flexible charging modes
- Easy to control via sonnenCharger app
- Compatible with all available EVs on the market

Available in

Contact.

Your contact person.

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Development Europe

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