

sonnenBatterie – It's time to declare your energy 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 decentralized 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 provide us with greater control over our energy future.”

Christoph Ostermann, CEO sonnen GmbH, Germany

“Our Vision: Sustainable Energy Independence

Our Mission: Provide our clients Eco-Friendly and Sustainable Energy Solutions”

Solar Smart Living LLC, Santa Teresa, NM USA

sonnen does just that.





All-in-one design: quiet, high-end components perfectly tuned to meet your needs.

The sonnenBatterie is an all-inclusive, smart energy management system for your home. Inside of every elegantly designed sonnenBatterie unit, you'll find not only extremely safe and long-lasting lithium iron phosphate battery modules but also a built-in inverter and intelligent energy manager software that perfectly operates the system.

In contrast to most other battery storage systems on the market, sonnen uses the best-in-class components that are perfectly attuned to each other - ensuring maximum longevity and the highest quality in a minimum of space.

The sonnenBatterie eco delivers savings and peace of mind, day and night.

Use Solar Energy at Night

sonnenBatterie eco lets you enjoy greater solar self-consumption throughout the day. Our integrated smart electronics manage your household energy use, detecting when there's excess solar power and storing it for use in the evenings - when electricity costs are higher - or at night.

Harvest Cleaner Energy to Use Later

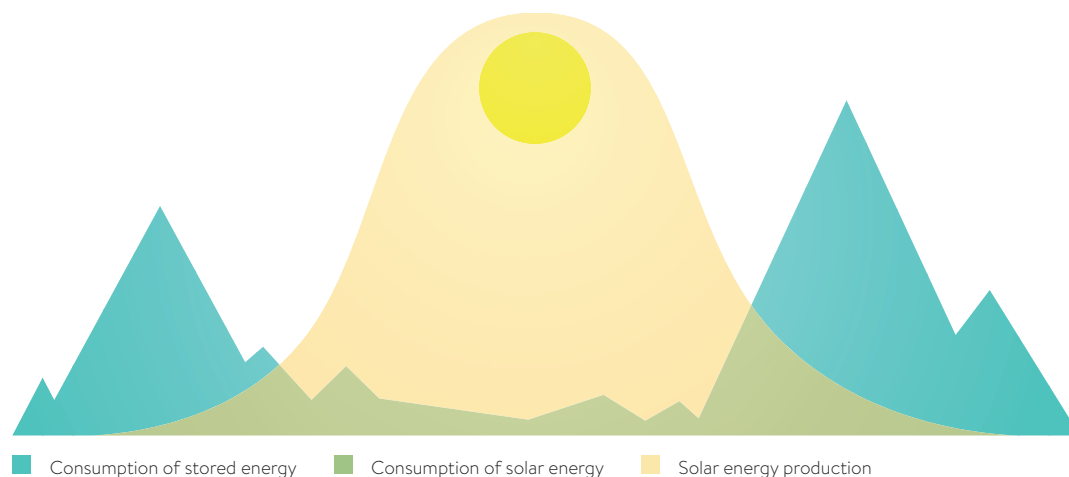
sonnenBatterie eco allows you to engage in "load shifting" - storing off-peak energy when it is cleaner and less expensive and running your home off the battery during morning peak, when energy carries a higher carbon footprint and rates may be higher.

Power Your Home During Grid Outages

The sonnenBatterie eco is specifically designed to provide you and your family with peace of mind in the event of a power outage. The battery provides enough power to keep your solar system running and power your pre-defined key appliances such as lights, a refrigerator and a cell phone charger.

Greater Energy Independence

A sonnenBatterie eco integrated with solar modules allows your home to produce and store 100% of the energy it uses - depending on climate and sun exposure - enabling you to be energy self-sufficient.





Tech Specs.

The sonnenBatterie eco is an easily adaptable energy storage solution and is available in a variety of storage capacities and configurations – from 4kWh to 16kWh in a single unit. The sleek design allows for extensibility and expansion as your energy needs change.

Power Unit

Continuous output: (AC) 3,000 W – 8,000 W
Usable capacity: 4 kWh – 16 kWh (in 2 kWh steps)
Dimensions (in) W/H/D 4 – 8 kWh: 26/51/14
Dimensions (in) W/H/D 10 – 16 kWh: 26/71/14
Backup power capability

Lifespan / Warranty¹

Guaranteed lifetime of 10,000 cycles or 10 years.

General

Maximum efficiency of inverter: 93 %
Ambient temperature range: 41 – 113° F
Enclosure Rating: NEMA 12
AC Specifications 240 VAC / split phase / 60 Hz

Listed and recognized components²

Certified to UL 9540 standards - eco 4/6/8
Designed to UL 9450 standards - eco 10/12/14/16
Certified to UL 1741 (inverter) standards
Certified to UL 1973 (batteries) standards
FCC Part 15 Class B compliant

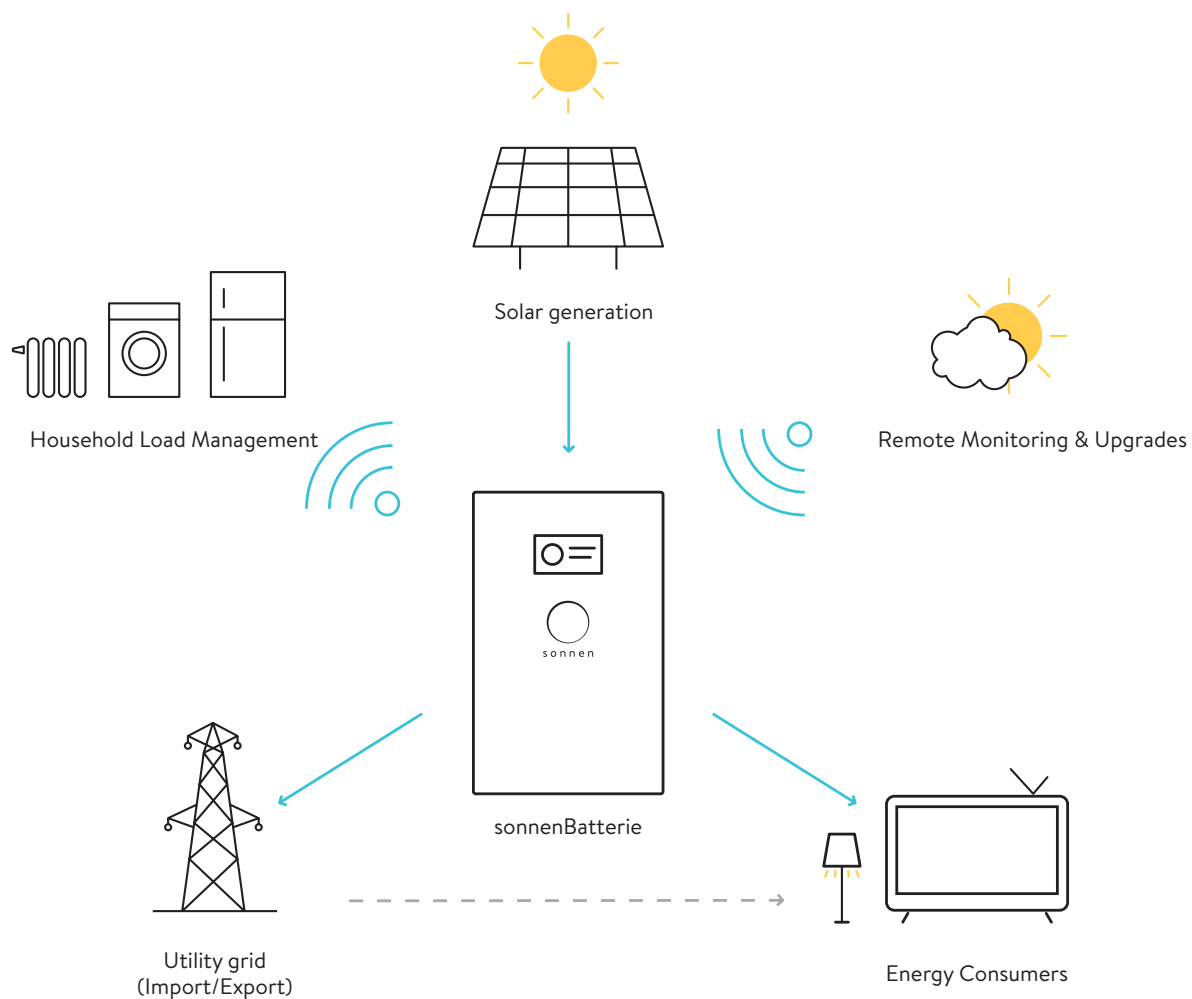
¹ Please observe our applicable warranty conditions.

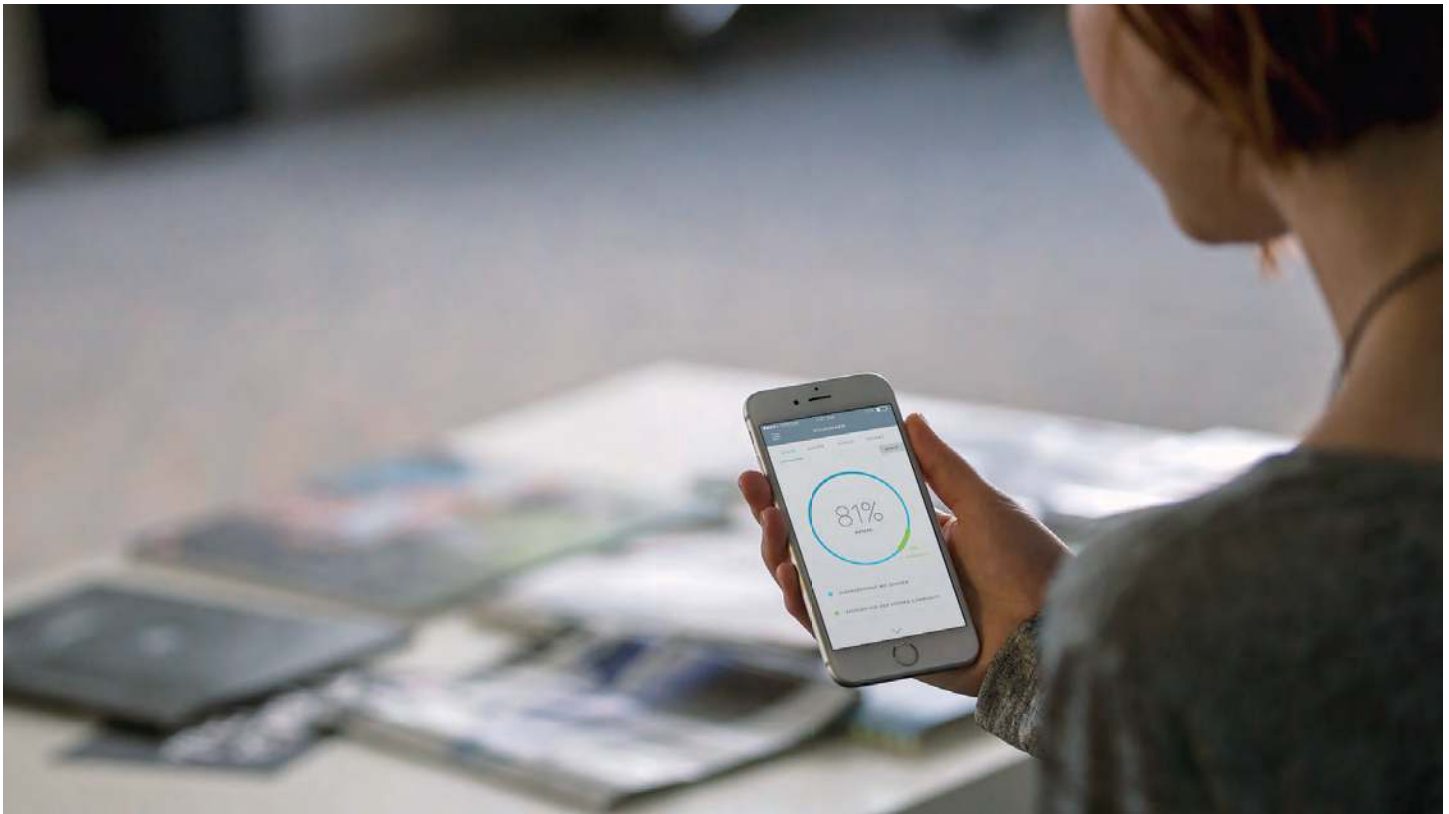
² The sonnenBatterie system employs UL 1973 Recognized Batteries (Sony UL file MH48699/model number IJ1001M) and an inverter Certified by ETL to UL 1741 standards.

Active energy manager.

The sonnenBatterie intelligent energy manager software controls how your home uses energy - increasing your use of self-generated solar energy, minimizing the use of grid during expensive high peak times of day and providing backup power during times of grid outages.

For solar powered homes, the active energy manager automatically uses any excess solar power generated during the day to charge the sonnenBatterie for use at night. Using more solar power reduces your use of grid power during high peak times of day and enables you to maximize your solar power usage throughout the day, turning your house into a smart energy home.





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

With sonnen's online tools, you can gain greater visibility into your household energy usage. Login to the web portal or download the sonnenApp to your smartphone or tablet to access your sonnenBatterie smart energy storage system. Virtual access enables you to monitor and analyze your household energy supply and demand - anytime, anywhere.



Engineered in Germany – Made in the U.S.A.

Engineered in the energy village Wildpoldsried, the award winning sonnenBatterie is one of the world's most popular lithium based energy storage systems. Over 18,000 households around the world are using the sonnenBatterie today to safely store their self-produced energy. sonnen U.S.A. products are manufactured in Atlanta, Georgia and the sonnenBatterie fulfills the highest demands on safety and quality thus protecting your investment in the long run.



Learn how to declare your energy independence today!

Add a sonnen eco 10 kW battery to
your home for as little as:

\$396/month

We are standing by to
answer all your questions.

or add it to your solar loan for an
additional:

\$117.25/month

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Your sonnen batterie will be professionally
installed by our electricians and engineers.



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