

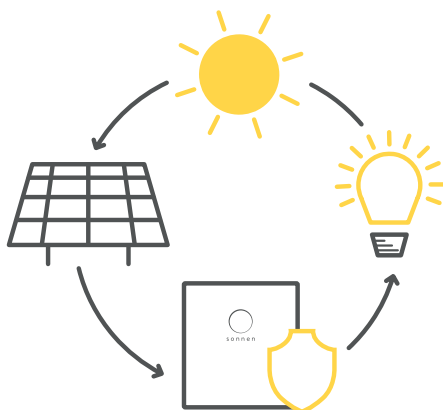
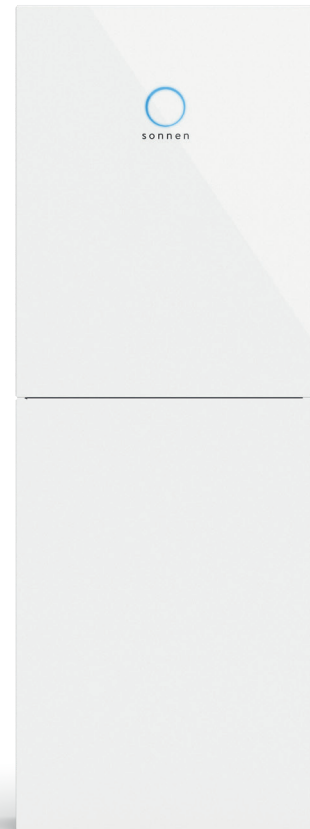
# How a sonnenBatterie can add value to your home.



## Features of sonnenBatterie hybrid.

We are proud to have our pioneering sonnenBatterie hybrid 9.53 certified Australian Made in Elizabeth, South Australia.

In November 2018, sonnen opened its manufacturing plant in South Australia, dedicated to building safe, reliable home battery storage systems and accessories. The combination of 10 years of German innovation in design and engineering, along with local production expertise in Australian manufacturing has helped us deliver thousands of quality and intelligent home battery storage systems across Australia and New Zealand.



## Charge your battery even when the grid is down.

Solar power generation does not have to go to waste. When the grid goes down – with Black Start function, you can rest assured knowing that during the blackout, the sonnenBatterie hybrid 9.53 can restart itself after a full shut down, and utilise the energy from the directly connected solar system, to ensure you have continuous backup energy supply. Meaning you can use your essential appliances without interruption during times of extended blackouts\*.

\*The ability for the sonnenProtect to power essential loads is dictated by the battery capacity, SOC and availability of Solar PV production.

# What makes sonnen unique.

## Quality from a market leader.

- Industry-leading 10 year full warranty
- Extra-long battery life with over 10,000 charging cycles

## Ready-to-connect and intuitive.

- A compact high-tech system that includes battery modules, hybrid inverter, energy manager and the latest monitoring software

## Smart home-ready.

- The sonnenBatterie optimises your solar energy consumption through intelligent accessories and connections

## Expandable.

- Designed as a modular storage system that is adaptable and expandable according to your energy needs

## Mobile control.

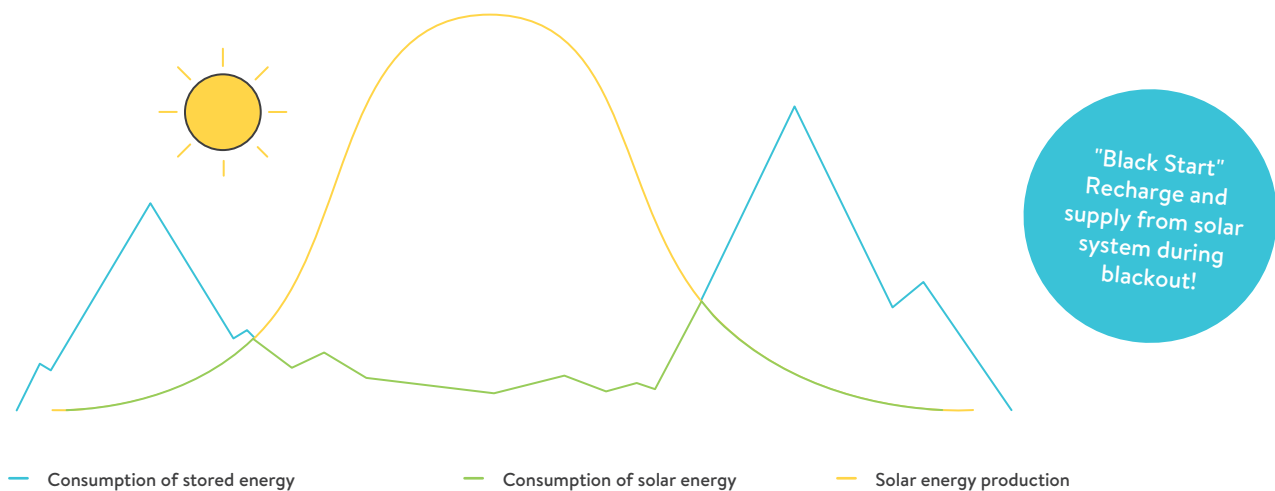
- Keep up to date with your household energy through the sonnen app and our customer portal

## Continuous Innovation.

- Connect up to 30% more solar than a comparable grid connected inverter
- Highly efficient DC coupled system

## Safe and durable cell technology.

- Put safety and sustainability first with cobalt-free, recyclable battery technology
- sonnenBatteries are cobalt-free



**Morning:**  
minimal energy production,  
high energy needs.

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

**Midday:**  
highest energy production,  
low energy needs.

In the daytime the energy generated from the solar panels 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 needs.

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.