

sonnen

energy is yours

The energy supply
of the future. Today.





Our goal is clean and
affordable energy
for everyone.

Join the journey to energy independence with the **sonnenBatterie**. Our intelligent solar storage battery can be found on **page 5**.

Connect with other households who produce their own energy and be part of the world's largest clean energy sharing community. Read more about **sonnenCommunity** and **sonnenFlat** starting **page 12**.

Maximise your solar energy consumption through intelligent **accessories** and connections. Learn about sonnen's smart accessories on **page 15**.

Founded in Germany, proven worldwide.

Our success story began in 2010 as a German start-up whose vision has been to make clean and affordable energy accessible to everyone.

As the market leading manufacturer of intelligent lithium iron phosphate energy storage systems and the operator of the world's largest power sharing platform we are already supplying people with clean, locally generated energy.

German designed - Australian made.

sonnen has combined its visionary German design with Australian expertise through its manufacturing plant in South Australia.

About us...

- ...Fast growing, award winning technology company
- ...Global market leader for lithium iron phosphate batteries
- ...Operator of the world's largest energy sharing platform
- ...More than 40,000 battery storage systems worldwide
- ...Supplying people with electricity from renewable energy sources



sonnenBatterie – declare your independence.

Clean energy doesn't have to be expensive.

We have developed the sonnenBatterie to ensure that your solar power is available day and night.

What does this mean for you?

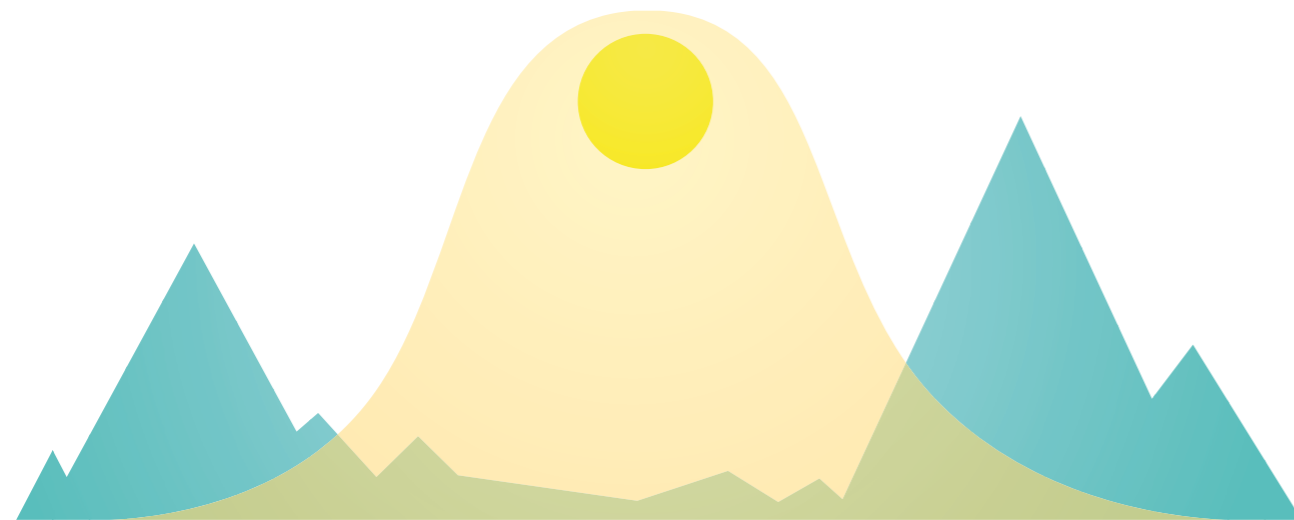
On average sonnenBatterie enables you to cover 80% of your energy needs. With the combination of solar and sonnenBatterie, you have greater freedom from conventional energy retailers and protection from rising energy prices.

Smart for you. Smart for the future.



How the sonnenBatterie works.

The sonnenBatterie stores excess daytime energy generated by your solar system to be available to you in the evening when household demand is typically at its peak.



■ Usage of stored energy

■ Usage of solar energy

■ Solar production

Morning:
minimal energy production,
high energy need.

At sunrise your solar panels start to produce energy but not enough to cover your morning energy needs. The sonnenBatterie bridges the gap with stored energy from the day before.

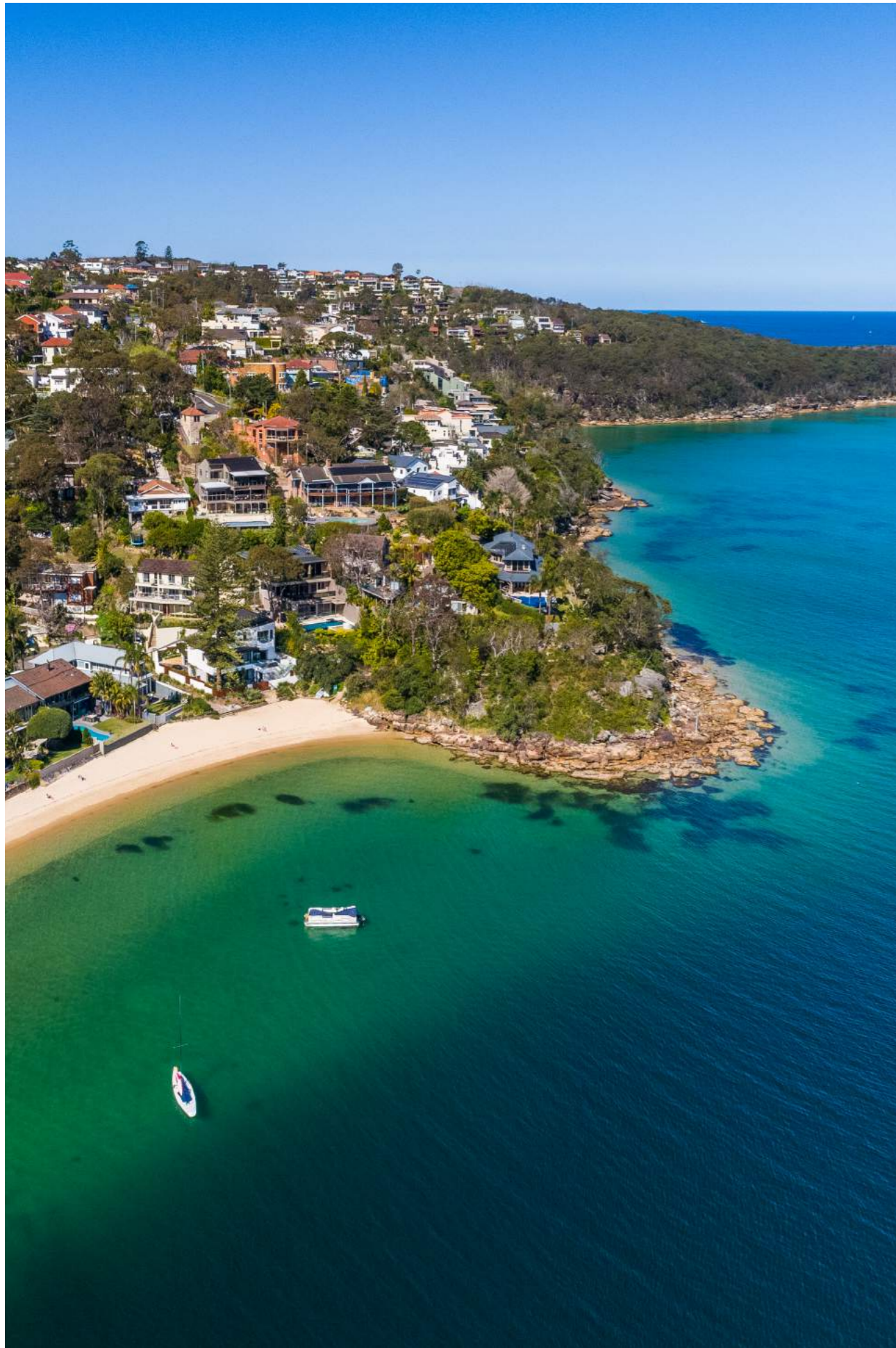
Midday:
highest energy production,
low energy need.

In the daytime production of energy from your solar panels is at its peak but since typically no-one is at home in the middle of the day your energy consumption is low. Your sonnenBatterie stores the energy that has been generated so that it is not wasted.

Evening:
low energy production,
high energy need.

Your highest energy consumption is in the evening when your solar panels produce little or no energy. The sonnenBatterie covers your energy needs with the energy stored from the day.





There are many reasons to choose a sonnenBatterie.

Quality from the market leader:

Get the world's best selling solar power storage system with a 10-year full warranty and an extra long battery life with over 10,000 charging cycles.

Ready-to-connect system:

The sonnenBatterie is a compact, high-tech system that is ready for connection. It includes battery modules, inverter, management technology and the latest software.

Smart-home-ready:

The sonnenBatterie combined with intelligent accessories optimises your solar energy consumption and makes your home energy smart.

Mobile Control:

Use the sonnen app to control selected household appliances remotely from the palm of your hand.

Relay Control:

Use even more of your solar energy through intelligent relay control of large appliances. For example, the sonnenBatterie will determine the best time to turn on your pool pump or electric hot water heater.

Expandable:

Designed as a modular storage system the sonnenBatterie can be sized according to your needs with the option of adding extra storage modules in the future.

Safe and durable cell technology:

We focus on safety. That is why sonnenBatterie uses lithium iron phosphate cells that are stable and durable. It is the only battery material that occurs as a natural compound and doesn't contain any toxic metals.

Be informed:

Use the sonnen app and customer portal to find out how much energy you are generating, how much energy your sonnenBatterie is storing and how much energy you are using.

Access to the sonnenCommunity:

Plug into the sonnenCommunity with our unique sonnenFlat energy packages.

Contact us:

Call us today on **13 SONNEN (13 76 66)** or email info@sonnen.com.au to learn more about sonnenBatterie and sonnenFlat!

Which sonnenBatterie is right for me?

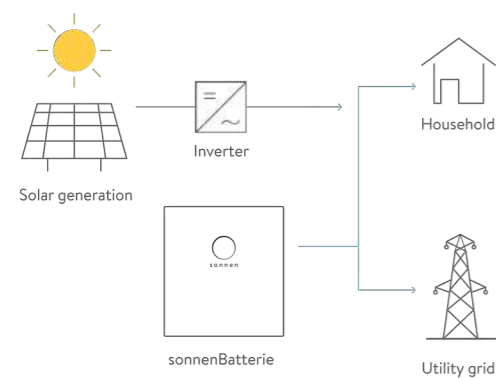
Our range of battery storage models offer systems to suit every household from single to three phase.

Homeowners have the choice of the flexible sonnenBatterie eco or the cost efficient sonnenBatterie hybrid.

There is also the sonnenBatterie pro that is made for larger, commercial buildings.

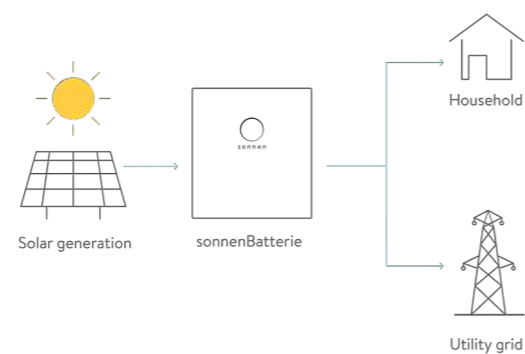
Flexibility at its best – the sonnenBatterie eco.

- Easily connected to any size solar system - new or existing
- Requires solar inverter



Cost efficient - the sonnenBatterie hybrid.

- Easily connected to new and existing solar
- Reduces system cost because there is no need for an external solar inverter
- Compact and efficient



Be independent together: the sonnenCommunity.

We connect people who generate their own energy to a larger community so they can share clean energy with one another.

The sonnenBatterie is designed to make the most of the solar energy you generate. But if you need more - then there is the sonnenCommunity on which to draw.






**Making electricity simple:
sonnenFlat.**

Plug into the sonnenCommunity with sonnenFlat. sonnenFlat combines with your solar system and sonnenBatterie to offer the complete energy package giving members of the sonnenCommunity cost certainty for clean energy.



Your energy future with sonnenFlat.

sonnenFlat cuts the cost of your energy bills and gives you independence from conventional energy retailers.

SONNENFLAT PACKAGES			
	Economy	Family	Autonomy
			
Yearly energy allowance incl. solar, batterie and grid usage (kWh)	7,500	10,000	12,500
 Minimum solar (kW)	5	7.5	10
 sonnenBatterie capacity (kWh)	10	12.5	15
Monthly membership fee	\$49	\$59	\$69

Please note:

- sonnenFlat is provided by sonnen eServices, which is a business name of Energy Locals Pty Ltd.
- sonnenFlat is currently available in NSW, QLD (Energex region), SA, ACT, TAS and VIC.
- Consumption from the grid in excess of yearly energy allowance will be charged at a competitive per kWh rate.
- Package Prices include GST.
- NSW - Essential Energy Network customers will have an extra \$10 above the standard monthly fee.



How do I join sonnenFlat?

- Simply determine your yearly energy consumption;
- Select a monthly sonnenFlat plan that is best suited to your energy needs; and
- Purchase a guaranteed yearly energy allowance

But what if I need more energy than I have purchased under my plan?

- Don't worry - you will only be charged for the excess energy that you draw from the sonnenCommunity
- Better still - any excess energy that members use is charged at a highly competitive flat rate

Visit [sonnen.com.au](https://www.sonnen.com.au) to learn more!

Now for even more innovation: our accessories.

sonnen offers intelligent accessories that are compatible with the sonnenBatterie to further optimise solar consumption.

Smart Plugs

If there is excess solar power during the day the sonnenBatterie can automatically switch on up to three compatible household appliances via radio-controlled sockets or 'smart plugs'.

The smart plugs can be controlled manually via the sonnen app or programmed to activate automatically when a certain surplus of solar energy is available.

Keep the lights on-with sonnen.

Protect yourself from power outages with sonnen's emergency backup accessories.

What protection can I expect?

A 10kW sonnenBatterie system combined with one of sonnen's backup accessories can power your home's essential loads such as refrigerator, lights and internet modem all day long.

Start your own
energy revolution by
contacting us today.

1800 776 546

sales@elecandco.com.au

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