



**Affordable solar and battery solutions  
powering a cleaner tomorrow.**

# Redback Technologies: Your Australian Choice

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Harnessing the power of the sun, one of the world's most readily available natural resources, allows you to get the most out of Australia's cheapest and cleanest source of power, giving you more independence from energy retailers, and saving you money on your power bill.

At Redback, we're passionate about creating a cleaner tomorrow for our future generations by helping Australian households affordably generate their own renewable energy today! Our solar and battery storage solutions are designed to offer a way for every household to be powered by low-cost renewable energy.

**Redback Technologies is your Australian owned and operated partner in powering a cleaner tomorrow.**

# Why Redback?

## Designed for Australians Everywhere

Our solar and battery solutions are designed in Australia and tested to endure the harshest Australian weather conditions. With options to suit every home, you can feel secure knowing that Redback's products are built to last, come with a market leading 10-year warranty, and offer local, Brisbane based customer support.

## Innovation

Innovation is at the core of what we do. Our team are focused on developing solutions that are safe, effective and affordable for your home. To ensure you get the most from your Redback system, we automatically provide valuable updates, remotely and free of charge.

## A Network of Installers Australia-Wide

Redback's installation partners can be found across Australia. Regardless of whether you're in the city or the country, the bush or at the beach, we will help you find a Redback installer to ensure you'll be supported from start to finish. Plus, you are supporting an Australian-owned company that works with local communities.



# Join the renewable energy revolution

Join the 2.6 million Australian homeowners who have installed solar, and reduce both your power bills and your reliance on the grid.

Adding rooftop solar panels and a solar inverter to your home is the first step in creating your own clean, affordable renewable power. The sun's rays captured by your solar panels during the day get converted into useable electricity, which can then be used to power your home whenever the sun is shining.

Using the electricity your solar system generates during the day to power your home rather than purchasing it from your energy retailer will cut your power bill and your carbon footprint. You may also be able to sell any excess power you generate back to your energy retailer for credit on your bill.



# Saving your solar energy for when the sun goes down

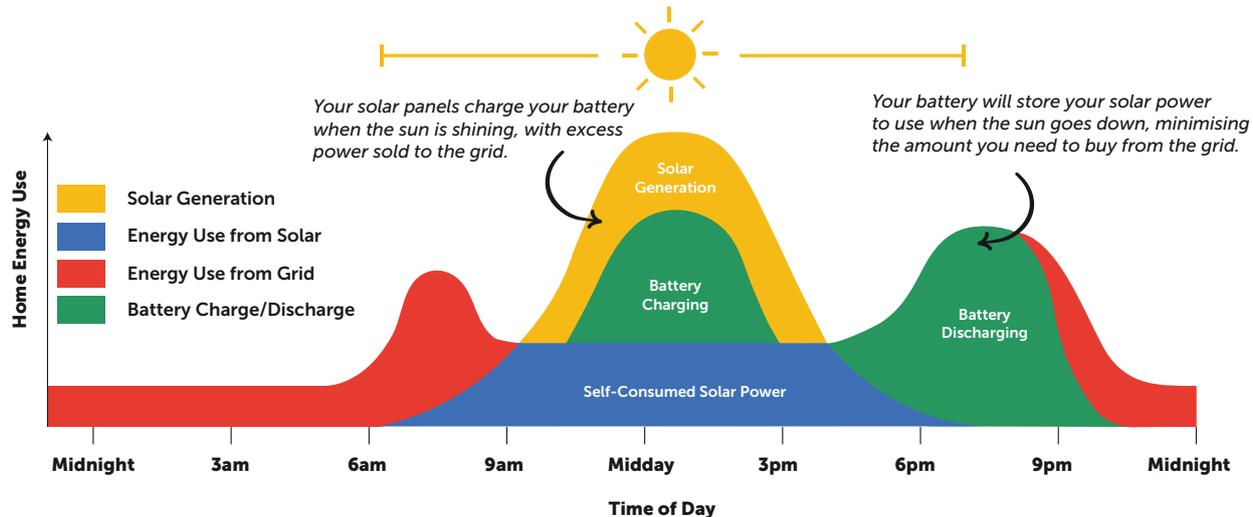
Adding battery storage to compliment your solar system is a great way to maximise your household's use of your own, self-generated power.

We consume most of our power in the morning and in the evening, however solar panels generate most of their energy in the middle of the day, when the sun is shining. Adding a battery to compliment your rooftop solar will allow you to store your excess energy generated during the day, to power your home when the sun goes down. This in turn reduces the need to buy electricity in peak periods, saving you even more on your power bills.

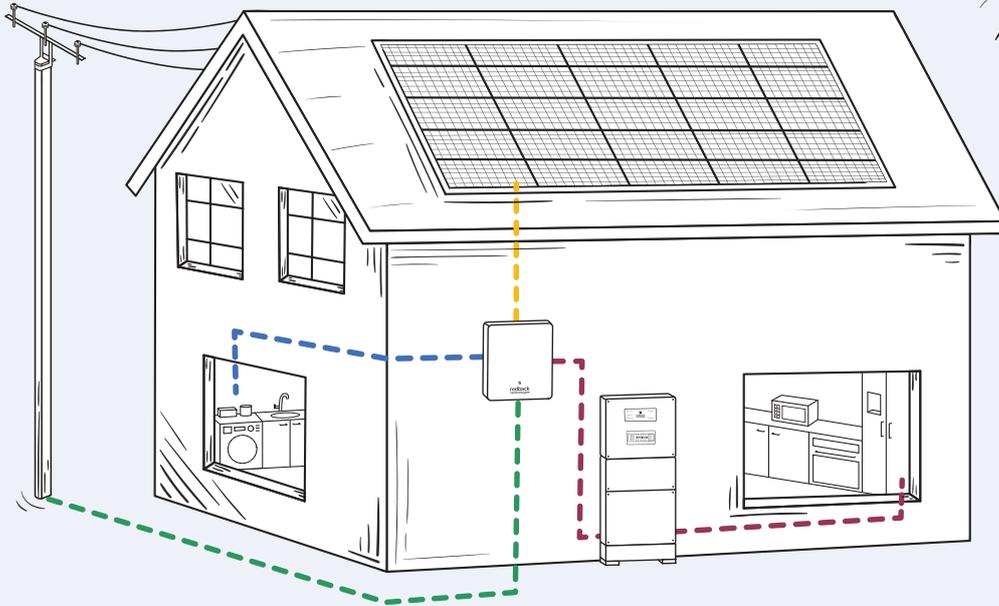
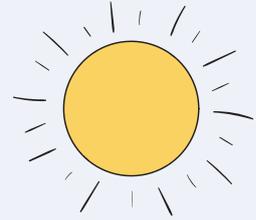
A home battery system can also provide you and your family protection in a power outage by enabling you to power essential appliances in your home with your stored battery power in the case of a blackout\*. Included free of charge with all Redback Home Battery Solutions\*\*.

*\*When backup circuit is connected, and battery energy is available. Appliances selected at the time of install.*

*\*\*Installation costs may apply. Consult your Redback installer for details.*



# Powering your home with solar and battery storage



- 1 -

Your inverter and solar panels convert sunlight to electricity.

- 2 -

This electricity can then be used to power your home while the sun is shining.

- 3 -

Excess electricity can be sold into the grid, however, this is generally at a lower cost than what you will need to buy it for when the sun sets.

- 4 -

Adding home battery storage allows you to store your excess power and use it to power your home when your solar panels aren't generating enough for your needs, saving you even more on your power bill.

# Your energy at your fingertips

Smart and intuitive system monitoring made by Redback

## MyRedback

The MyRedback App lets you stay connected to your system whether you are at home or on the go. You can view your solar generation, your import and export to the grid, and your battery activity, all from one convenient location.\*

Monitor your home's energy use and production with ease and efficiency.



## Redback Portal

For those who prefer to view their data on their computer, the Redback Portal provides an intuitive dashboard that shows your system's real time data as well as your historical data.\*

*\*Data will only be collected if your Redback System is connected to the internet and online.*

# The Smart Inverter

## Solar for you home, the Australian way

If you're looking to invest in solar for your home, you can't go past the Redback Smart Inverter. Designed and tested in Australia, the Redback Smart Inverter is affordable yet robust and designed to survive in harsh Australian outdoor conditions. Plus, the MyRedback App and Redback Portal come standard so you can monitor your system's activity anytime, anywhere. Reduce your power bill and your carbon emissions with the Redback Smart Inverter.



5kW, 6kW, 8kW  
or 10kW Options



Indoor or Outdoor  
Installation



Easy Monitoring  
App and Portal



Australian-supported  
10-Year Warranty





7.2kWh, 9.6kWh  
or 14.2kWh  
Battery Storage



Backup Supply in  
a Power Outage\*



Compatible With  
Most Modern  
Solar Systems



Indoor  
or Outdoor  
Installation



Easy Monitoring  
App and Portal



Australian-supported  
10-Year Warranty

Redback's Smart Battery System is the perfect upgrade to your existing solar system. Adding a battery to compliment your rooftop solar enables you to maximise your home's self-sufficiency by utilising more of your own, self-generated energy, and to keep the lights on if the grid goes down. And with three system sizes to choose from, you can tailor your Smart Battery to your household energy usage.

\*When backup circuit is connected, and battery energy is available. Appliances selected at the time of install.

Upgrade your existing  
solar system the smart way

**The Smart Battery System**



**4.8kWh - 28.4kWh  
Battery Storage  
Capacity**



**Backup Supply in  
a Power Outage\***



**Streamlined All-  
In-One Design**



**Indoor  
or Outdoor  
Installation**



**Easy Monitoring  
App and Portal**



**Australian-supported  
10-Year Warranty**

The Redback Smart Hybrid System is designed for those looking to get the maximum benefit from self-generated solar. As an all-in-one modular unit, the Smart Hybrid System eliminates the need for a separate inverter and battery compartment, reducing the number of external cables needed on the side of your home. A hybrid system is also the most cost-effective solution for installing rooftop solar power and battery storage at the same time.

\*When backup circuit is connected, and battery energy is available. Appliances selected at the time of install.

# The Smart Hybrid System

## The smartest way to add solar and battery storage to your home

## The Redback battery for large homes

# The Smart 3-Phase Hybrid System

Designed for large homes with three-phase power and high energy consumption, the Smart 3-Phase Hybrid System will allow you to use more of your self-generated power to reduce your power bills. Achieve even higher levels of self-sufficiency by relying less on your energy retailer with our all-in-one hybrid system. The Smart 3-Phase Hybrid combines an inverter and battery storage to offer modular storage to suit even the largest households.



9.6kWh, 14.2kWh,  
19.2kWh or 28.4kWh  
Battery Storage Capacity



Backup Supply in  
a Power Outage\*



Streamlined  
All-In-One  
Design



Indoor  
or Outdoor  
Installation



Easy Monitoring  
App and Portal



Australian-supported  
10-Year Warranty



\*When backup circuit is connected, and battery energy is available. Appliances selected at the time of install.



Redback is an Australian-owned and operated company focused on the development of advanced solar and battery storage solutions, to power a cleaner tomorrow. We're passionate about creating solutions that enable every household and business to be powered by low-cost renewable energy, every day.

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Member of

