

Average solar with battery price per 800MW in Australia





Overview

The table below displays average, indicative battery installation prices from a range of installers around Australia, most of whom are active in the Solar Choice network.

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The table below displays average, indicative battery installation prices from a range of installers around Australia, most of whom are active in the Solar Choice network. Prices include installation, GST and the federal battery rebate. *Includes the installation of the battery only. You must.

The price you'll pay for a battery with the rebate depends on whether you are: In this guide, I break down the real costs, explain which rebates are available and how they affect your payback. Typical installed prices for popular solar batteries in Australia: *These prices don't include a hybrid.

The average solar battery price (installed) in Australia in 2025 is sitting between \$800 and \$1,200 per kWh. That means for a standard 10kWh system, you'll typically pay between \$8,000 and \$12,000 installed. Here it is important to note that the prices may vary based on your location, installer.

The cost of solar battery in Australia can range significantly, typically from \$8,000 to \$20,000, including both the battery unit and installation. This wide range reflects the diverse options available in terms of capacity, brand, technology, and installation complexity. A smaller 6kWh battery.

New South Wales (NSW): NSW offers a solar battery rebate ranging from \$1,600 to \$2,800 depending on the battery size. This rebate significantly reduces the upfront cost, making it more affordable for homeowners to invest in energy storage solutions. Learn more about NSW incentives. Victoria: In.

As of May 2025, the average price of solar batteries in Australia ranges from \$900 to \$2,000 per kilowatt-hour (kWh) of storage. A 10kWh system typically



costs a little over \$10,000, while a larger 16kWh system may approach \$16,000, depending on the brand, performance, and installation factors. How much do solar batteries cost in Australia?

As of May 2025, the average price of solar batteries in Australia ranges from \$900 to \$2,000 per kilowatt-hour (kWh) of storage. A 10kWh system typically costs a little over \$10,000, while a larger 16kWh system may approach \$16,000, depending on the brand, performance, and installation factors. Here's a breakdown of average prices.

How much does a 10 kWh solar battery cost in Australia?

The average price for a 10 kWh solar battery ranges between \$8,000 - \$10,000. While the uptake of solar panels in Australia is really strong, the same cannot be said for solar batteries. A newer technology, battery storage has been viewed as expensive - especially when comparing the payback of a battery system against its expected life.

How much does a solar battery cost?

Thanks to falling prices and the federal battery rebate, thousands of households can now expect payback within the warranty period, particularly if they use a lot of power at night or join a Virtual Power Plant. In summary: Price Range: Popular solar batteries have an installed cost between \$8,000 and \$13,000 including the federal rebate.

How can Australia reduce the cost of solar battery?

Australia offers various incentives that can significantly reduce the cost of solar battery: Federal Government's Cheaper Home Batteries Program (effective July 1, 2025): This national initiative offers an upfront discount of approximately 30% or up to \$372 per usable kWh of battery capacity.

Are solar panels a good investment in Australia?

These savings figures are for new panel and battery systems: Throughout Australia, average payback times on solar panel and battery systems range from 6.2 years to 10.1 years. The economics are far more attractive in some states like South Australia, Queensland and Western Australia.

Are batteries worth it in Australia?

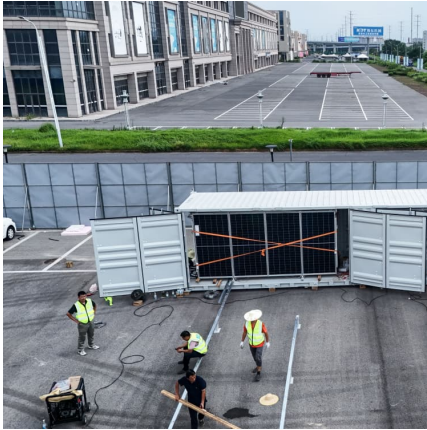
We've been tracking the financial return of batteries in Australia for over a



decade and regularly update our analysis of whether batteries are worth it. At the midway point of 2025 was a key turning point in this equation as the federal battery rebate was introduced which offers a discount of around 30% for a typical 10kWh battery.



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SOLAR REPORT

Despite its smaller number of installations, the Northern Territory is making significant strides in solar energy. By the end of the first quarter this year, 22,946 NT households and commercial ...

[The Cost of Solar Batteries: Things to Know Before ...](#)

As of 2025, the average cost of solar battery storage in Australia is approximately \$8,000 to \$15,000. This includes both the cost of the battery itself along with the installation charges.



The Cost of Solar Panels

The Solar Choice Price Index measures the cost of solar power systems on a dollar per watt (\$/W) basis. This pricing metric helps consumers and industry stakeholders understand the average prices of residential solar ...



2025 Solar Battery Prices in Australia: A Deep Investigation

As of May 2025, the average price of solar batteries in Australia ranges from \$900 to \$2,000 per kilowatt-hour (kWh) of storage. A 10kWh



system typically costs a little over \$10,000, while a ...



[1MW Solar System: Compare Prices & Returns. Solar ...](#)

Through our database, Solar Choice has live quote pricing data for 1MW systems across all states of Australia. As an indicative guide, 1MW solar power systems can start as cheap as \$1,100,000 for a straightforward ...

Plunging cost of big batteries: Latest gigawatt scale ...

The big mover in the CSIRO's GenCost report was the plunging cost of battery storage. One major battery project may already be doing much better.



[1 MW Battery Storage Cost: A Comprehensive ...](#)

Discover the comprehensive breakdown of 1 MW battery storage cost, ranging from \$600,000 to \$900,000. Learn how Maxbo's tailored energy solutions cater to Europe's energy demands, ensuring cost-efficiency and sustainability. Explore ...



Solar Battery Prices & Sizes in Australia , Solar Market

What is the average solar battery price in Australia? Today, the solar panel battery price Australians pay is approximately \$1,390 per kWh of storage. This means if you were looking at a 6kWh solar battery price guides would put it ...



[Utility-Scale PV , Electricity , 2022 , ATB , NREL](#)

Units using capacity above represent kWAC. 2022 ATB data for utility-scale solar photovoltaics (PV) are shown above, with a Base Year of 2020. The Base Year estimates rely on modeled ...

Comparing Solar System Prices Across Different Australian States

Check out GES Energy's comparison of solar system costs across Australian states. Find out how prices vary and what factors to consider before making your choice.



Australia has 7.8 GW of utility-scale batteries under ...

The volume of large-scale battery energy storage projects under construction in Australia passed that of solar and wind projects combined in 2023 and the trend has intensified this year, with



[Solar Battery Costs - Are They Worth It?](#)

Solar Battery Costs in Australia August 2025
Solar Choice publishes average prices regularly, ensuring consumers get the transparency on costs for popular brands. Below is an updated table showing the average ...



[How Much do Solar Batteries Cost in Australia? 2023 ...](#)

How Much Do Solar Batteries Cost in Australia?
Solar batteries generally cost around \$1,000 to \$2,000 per kilowatt hour (kWh) of storage capacity in Australia. For example, for a 4kWh battery, you'll probably spend ...

[Australia: What did batteries earn in the NEM in 2024?](#)

Battery energy storage in Australia's NEM earned an average of \$148k/MW in 2024. We look at how batteries earned those revenues and how some outperformed.





Grid-scale battery costs: \$/kW or \$/kWh?

Grid-scale battery costs can be measured in \$/kW or \$/kWh terms. Thinking in kW terms is more helpful for modelling grid resiliency. A good rule of thumb is that grid-scale lithium ion batteries will have 4-hours of storage ...

[Cost of Solar Battery , Ausgreen Solar Solutions](#)

The cost of solar battery in Australia can range significantly, typically from \$8,000 to \$20,000, including both the battery unit and installation. This wide range reflects the ...



[Solar Battery Cost in Australia 2025](#)

In this comprehensive guide, we'll break down the real numbers behind solar battery pricing in Australia. We'll explore how much a typical 10 kWh system costs after installation, the average price per usable kilowatt-hour (kWh), and what ...

How Much Does A Solar System Cost?

The SolarQuotes Price Explorer shows what real Australians have paid for solar, based on thousands of quotes and reviews submitted through our website. The graphs below show average system prices (after STC rebates), based on ...



[Solar, wind and battery storage now cheapest energy](#)

More big falls in cost of wind, solar and storage mean they are cheapest form of new energy generation nearly everywhere in the world, and particularly in Australia.



[Solar Battery Prices: Are Home Batteries Finally ...](#)

With battery rebates slashing prices by 30-40%, discover what you'll pay to add a solar battery in Australia--and if it's finally worth it.



How Much do Solar Batteries Cost in Australia? 2023 Guide

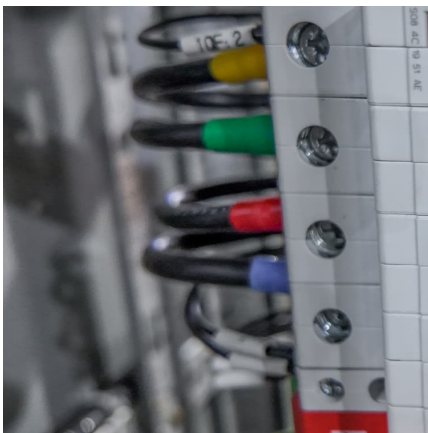
How Much Do Solar Batteries Cost in Australia? Solar batteries generally cost around \$1,000 to \$2,000 per kilowatt hour (kWh) of storage capacity in Australia. For example, ...





"Extraordinary:" Battery storage prices plunge again, as wind and solar

3 ???· Plunging cost of battery storage is occurring at just the right time in Australia, which is experiencing unprecedented levels of wind and solar curtailment on its main grids.



[Solar Battery Costs in Australia \(2025 Guide\)](#)

The average solar battery price (installed) in Australia in 2025 is sitting between \$800 and \$1,200 per kWh. That means for a standard 10kWh system, you'll typically pay between \$8,000 and \$12,000 installed.

1MW Battery Energy Storage System

The MEGATRON 1MW Battery Energy Storage System (AC Coupled) is an essential component and a critical supporting technology for smart grid and renewable energy (wind and solar). The ...



SOLAR REPORT

The average solar system size has increased consistently in Australia every year. Last year was another record year for the average solar system size in every state. Australians installed an ...



Solar Battery Prices: Is It Worth Buying a Battery in ...

Solar batteries bring a lot of significant value to a solar system. How much do they cost? Check out the top 6 factors that affect the solar battery price.



Rooftop solar and storage report

The rooftop solar and battery installation data featured in this report is sourced from our data partner for these Rooftop Solar and Storage reports, SunWiz, with supplementary data from ...

[Solar panel installation costs remain near all-time low](#)

The March 2025 Solar Choice Price Index (SCPI) indicates a continuation of a four year trend begun in December 2020, where the average national residential solar panel price per watt remains below the \$1 (USD 0.63) mark, except in ...



Australian capex: How much does it cost to build a battery in the ...

Australian battery projects have grown in size, thanks to falling container costs Per kilowatt of power, batteries in Australia (in both the NEM and WEM) have increased in cost over time. But ...



[Solar Installed System Cost Analysis , Solar Market...](#)

Solar Installed System Cost Analysis NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial rooftop, and utility-scale ground-mount systems. This work has ...



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