

# Average home energy storage price per 5kW in Australia

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 5 kW solar system cost in Australia?

On average, a 5 kW solar system costs approximately \$6,284, installed. The cost ranges between \$6,005 and \$6,524. This cost is inclusive of the solar rebate. The Australian government's rebate amount depends on the STC zone you live in. Australia is divided into 4 STC zones based on the level of solar radiation and other factors.

How much does a 5 kW solar system with battery backup cost?

Installing a 5 kW solar system with battery backup will cost between \$17,500 and \$23,500 on average. In this article, we will provide you with a detailed review of the 5kWh solar system with battery price. We will also highlight the popular battery systems you can consider installing alongside your solar system.

How much does a 5 kW solar system cost?

Installing a 5 kW solar system with a battery backup (a Tesla Powerwall 2 battery in this case) will set you back by approximately \$19,655. This cost may vary depending on the type and quality of solar panels and batteries you choose. Cheaper panels and batteries will be much cheaper to install.

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 solar batteries a good investment in Australia?

Solar batteries are becoming increasingly accessible in Australia, especially in 2025 with robust government rebates and rising energy costs. While the upfront cost can be significant, the long-term benefits--financial savings, blackout protection, energy independence, and environmental impact--make them a compelling option for many households.

How much does a 14 kWh battery system cost? So, how much will a 5kW solar system plus battery cost? Average solar battery storage price in Australia (fully installed) Popular solar battery systems in Australia plus price ...

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According to data from Solar Choice's Solar PV Price Index, the average cost of a 6.6kW solar system in Australia is around \$0.98 per watt, which translates to approximately \$6,460 after the federal STC rebate has been applied. At Trione ...

In Australia, the cost of solar batteries typically ranges from \$2,000 to \$15,000, depending on capacity and brand. For a more comprehensive understanding of how solar battery prices vary ...

A decent-sized (10kWh) solar battery starts at about \$7,000 before installation. The table above shows the hardware retail price for most home batteries in Australia as of May 2025. The prices include the Federal ...

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.

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As per the Solar Choice Price Index, the typical expense for a 5kW solar system in Australia, as of July 2023, stands at approximately \$1.13 per watt, equating to around \$5,640 [5], and the yearly saving is \$1,947. Now a ...

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 ...

In this guide, we dive deep into the current solar battery price landscape in Australia, covering average costs, pricing factors, government incentives, and real-world ROI calculations.

Discover 2025's updated 10kW solar system with battery price in Australia. Compare options, estimate costs, and find the ideal setup for your home energy needs.

Solar batteries typically cost \$10,877 after the federal tax credit--which expires for batteries installed after December 31, 2025--for the 13.5 kilowatt-hours (kWh) of storage a typical home needs to keep essential ...

Installation of a 6kW solar system along with a battery storage system is a wise choice, primarily if your home is known for using a lot of energy. This setup should produce ...

Investing in a combined solar panel and battery system offers Australian homeowners significant benefits, from substantial energy savings and increased energy independence to environmental advantages and backup ...

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Maximise your solar investment! Learn about battery storage & solar storage options. Get insights on solar battery storage prices in Australia. Power your home efficiently. Get solar quotes with Energy Matters today!

By storing solar energy and utilizing it during peak demand periods or when grid electricity prices are high, BESS can help homeowners reduce their electricity bills. Time-of-use tariffs and peak ...

Solar energy investment can be one of the smartest, cost-cutting decisions homeowners can make - both environmentally and financially! Australia's 5kW system is among its most economical and eco-friendly systems and will save ...

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