



# Average residential solar battery price per 30kWh in Australia

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.

Is a solar battery a smart upgrade for Australia's 4 million homes?

With electricity prices up 20% in NSW and Queensland since 2023, a solar battery is a smart upgrade for Australia's 4 million solar homes. The federal Cheaper Home Batteries Program slashes costs, making now the perfect time to invest.

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 ...



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