

## Huawei s dedicated energy storage battery factory in Australia

How much does a Huawei solar battery cost in Australia?

Chinese giant Huawei has entered Australia's residential solar battery market with its home energy storage system, the Luna2000. The lithium-iron phosphate 5kWh cells have a modular design and are scalable to 30kWh. Huawei is banking on 10 kWh system capacities being most popular, telling pv magazine Australia they will retail for under AU\$10,000.

Why are energy companies investing in battery infrastructure?

Like governments, energy companies are also investing in battery infrastructure, to help strengthen Australia's energy grid. Earlier this year, Synergy began construction on Australia's second-largest battery project to date, the 500MW Collie Battery Energy Storage System (CBESS) in Western Australia [ii].

Which private developers are deploying a new battery energy storage capacity?

Alongside Neoen,other private developers have deployed a further 1.1 GW of battery energy storage capacity. This is led by Eku Energy (through its two joint ventures with Shell and Engie), Edify Energy, and Vena Energy. Private developers account for three-quarters of BESS capacity operational today.

Why is battery storage important?

As the world shifts to renewable energy, the importance of battery storage becomes more and more evident with intermittent sources of generation - wind and solar - playing an increasing role during the transition.

Huawei, a global tech giant, has expanded its expertise into the realm of solar energy storage, producing batteries that are both efficient and reliable. This Batteries have quickly gained ...



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