

Australia reduces holdings of energy storage lithium batteries

How can Australia support the battery industry?

Secure Australia's place in global battery supply chains. Lead the world on sustainability, standards and the circular economy. Bring all levels of government together. The National Battery Strategy's referenced sources. The National Battery Strategy outlines how the Australian Government will support our domestic battery industry as it grows.

Are lithium-ion batteries the future of energy storage?

A report from the Clean Energy Council (CEC) released in June 2024, titled The Future of Long Duration Energy Storage, noted that lithium-ion batteries (LIB) and pumped hydrogen energy storage (PHES) are currently the dominant energy storage systems for renewables in Australia.

Will Australia be able to build a thriving battery industry?

Australian Prime Minister Anthony Albanese said the global demand for batteries is set to quadruple by 2030 as the world transitions to net zero, and the National Battery Strategy maps a path for Australia to take advantage of this growth to build a thriving battery industry.

What is Australia's battery strategy?

The strategy will improve Australia's resilience and security and drive economic growth by expanding Australia's battery manufacturing capabilities and building skills. This will help us meet our target of 82% renewable energy and secure our place in global battery supply chains.

Why is Australia a global battery producer?

Our vision is that by 2035, Australia is a globally competitive producer of batteries and battery materials, providing secure and resilient battery supply chains, delivering affordable and secure energy for Australians, boosting productivity, and creating wealth and opportunity while being part of the global energy transition.

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].

Sydney, March 25, 2025 - Australia could be on the cusp of a utility-scale battery boom, propelled by sustained high volatility in the power market, government policies that support batteries, ...

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