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# **Total investment in Wellington compressed air energy storage project**





## Overview

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Energy storage (ES) plays a key role in the energy transition to low-carbon economies due to the rising use of intermittent renewable energy in electrical grids. Among the different ES technologies, com.

What is Australia's largest compressed air project?

The project, the first of its kind in Australia, will repurpose a disused mine in Broken Hill, New South Wales to store compressed air. Once built, the A\$652 million project will be one of the world's largest compressed air projects. It will produce 200 MW of power and store up to 8 hours of energy.

Who owns the Silver City energy storage centre?

Hydrostor is the owner and developer of the Silver City Energy Storage Centre. The project, the first of its kind in Australia, will repurpose a disused mine in Broken Hill, New South Wales to store compressed air. Once built, the A\$652 million project will be one of the world's largest compressed air projects.

What is compressed air energy storage (CAES)?

Among the different ES technologies, compressed air energy storage (CAES) can store tens to hundreds of MW of power capacity for long-term applications and utility-scale. The increasing need for large-scale ES has led to the rising interest and development of CAES projects.

What is a compressed air energy storage project?

A compressed air energy storage (CAES) project in Hubei, China, has come online, with 300MW/1,500MWh of capacity. The 5-hour duration project, called Hubei Yingchang, was built in two years with a total investment of CNY1.95 billion (US\$270 million) and uses abandoned salt mines in the Yingcheng area of Hubei, China's sixth-most populous province.



## Total investment in Wellington compressed air energy storage project

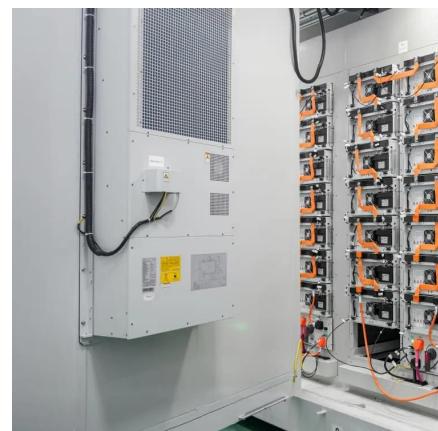


### Hydrostor opens regional HQ in Australia to advance energy storage project

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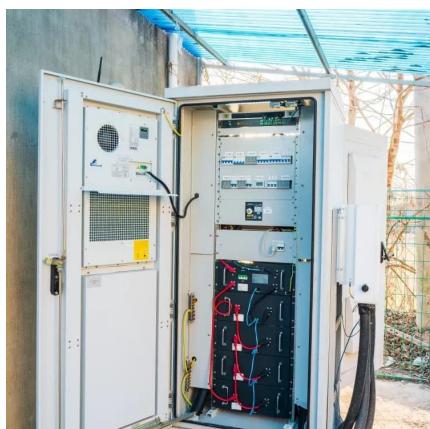
## Technology Strategy Assessment

Jul 21, 2023 · About Storage Innovations 2030  
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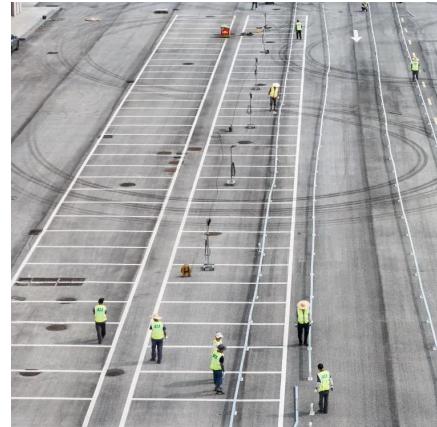
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