

Victoria Compressed Air Energy Storage Project





Overview

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.

What is compressed air energy storage?

'Compressed air energy storage is a vital component of the clean energy transition to achieve net-zero emissions,' says Hydrostor's CEO Curtis VanWalleghem. 'We are committed to bringing low-impact solutions to communities throughout Australia.' Hydrostor is a leading emission-free energy storage developer.

Is compressed air energy storage a mature form of deep storage?

Compressed air energy storage (CAES) is considered a mature form of deep storage due to its components being firmly "de-risked" but few projects are operating in the Western world. A project in the remote New South Wales town of Broken Hill promises to lead the way. From pv magazine print edition 3/24.

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.



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Hydrostor opens regional HQ in Australia to advance energy storage project

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By providing large-scale energy storage, the CAES facility could address the intermittency challenges of renewables and ensure a reliable power supply. The success of this project ...



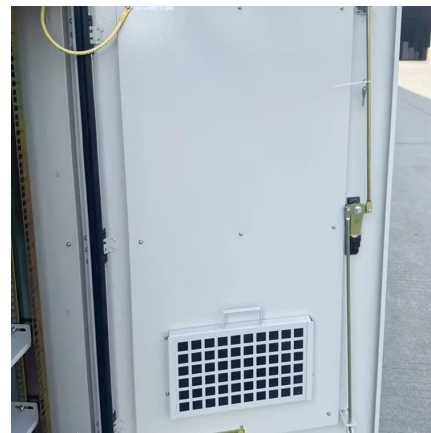
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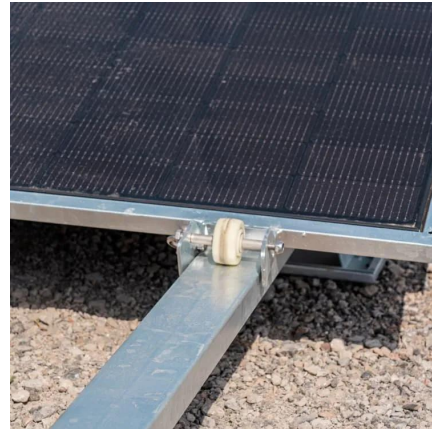
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