

Chile solar container battery application





Overview

Is Chile ready for a standalone energy storage project?

This project alone nears the capacity (13GWh) the Chilean Ministry of Energy sought in a public land bidding auction for standalone energy storage projects in May of 2024. Chile has been one of the countries at the forefront of the renewable energy transition in Latin America, first with solar PV and now with BESS.

Why is energy storage important in Chile?

Image: Greenergy Grid constraints have prevented Chile from maximising the potential of its world-class solar resources. Energy storage has, therefore, become a necessity to ensure the financial viability of PV projects, writes Jonathan Tourino Jacobo.

How much energy storage will Chile have in 2024?

During the Energy Storage Summit Latin America (ESS LatAm) in October 2024, Ana Lía Rojas, executive director at the Chilean renewable energy and energy storage association (ACERA), explained how the current levels of curtailment in Chile, which could end up at approximately 5TWh in 2024, could power up to 3.4GW of 4-hour duration energy storage.

Should energy storage be a luxury asset in Chile?

Having energy storage in Chile is no longer a luxury asset but has become an “absolute necessity”, explains Alejandro McDonough, business development manager of Americas area sales at Wärtsilä Energy Storage and Optimisation (Wärtsilä ES&O).



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[Banking on batteries in Chile - pv magazine International](#)

Sep 19, 2024 · The bulk of BESS announcements in Chile concern new installations, most of them solar-plus-storage sites although some standalone battery storage projects do exist.



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Aug 11, 2025 · The facility will combine 41 MW of solar PV with a 360 MWh battery energy storage system (BESS) and represents a planned investment of USD 40 million. The plant is ...



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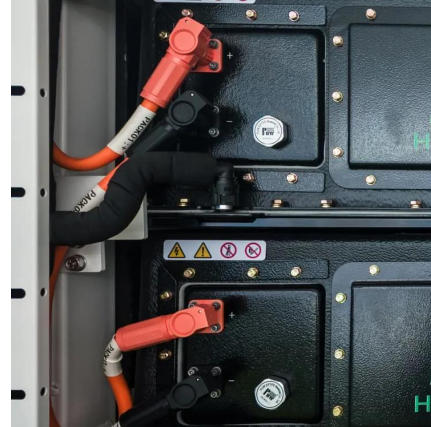
The Definitive 2026 Guide: Chile's Energy Storage Policies ...

5 days ago · A landmark example is the Monte Águila project, developed by Grenergy. This 340 MW solar PV facility paired with a massive 960 MWh battery storage system is contracted to ...



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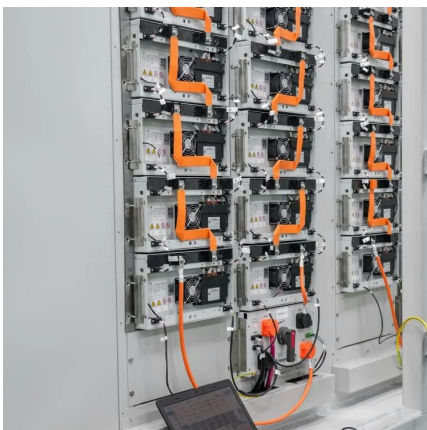
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