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# Chilean Mobile Energy Storage Container 10MW

Why is Chile pursuing energy storage in Antofagasta?

Chilean president Gabriel Boric (centre) at the inauguration of an energy storage plant in the northern region of Antofagasta in April 2024. Chile has strong conditions for wind and solar energy, and is pursuing storage to help overcome intermittent supply (Image: Ximena Navarro /Dirección de Prensa, Presidencia de la República de Chile)

Are battery energy storage systems a viable alternative for Chilean power producers?

With transmission lines at overcapacity and permitting delays slowing the development of new grid infrastructure, battery energy storage systems (BESS) have surged as a profitable alternative for Chilean power producers.

How many energy storage projects are in Chile?

Currently, 36 of the 129 large-scale projects in Latin America with an energy storage component under development are in Chile, including 32 out of 71 of the region's early works projects. The storage technologies either in use or being considered include:

How much battery storage capacity does Chile have?

According to data from Acera, the Chilean Renewable Energy Association, there are only 64 MW of battery storage capacity currently active, representing 0.2% of national capacity. AES Andes, a subsidiary of U.S. company AES Corp. operates all 64 MW at their Angamos and Los Andes substations.

The project is Atlas Renewable Energy's first foray into battery storage technology, which the company sees as essential for increasing the share of renewable energy sources in ...

With 23 energy storage projects already approved, totaling an impressive 3,000 MW of capacity, Chile is at the forefront of innovation and efficiency in Latin America.

The Chilean energy transition is facilitated by a rare confluence of factors: widespread political consensus, partnerships between public and private entities, and the ...

Chilean president Gabriel Boric (centre) at the inauguration of an energy storage plant in the northern region of Antofagasta in April 2024. Chile has strong conditions for wind ...

Product spotlights Feature highlights: The 500KW Mobile Solar Storage Container is a highly efficient energy storage system featuring LFP battery cells with a long cycle life of 6000 times, ...

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