



## Chile distributed energy storage cabinet wholesaler

How many energy storage projects are in Chile? According to a December publication on the InvestChile website, the country had 23 approved energy storage projects with a total of 3,000 MW of capacity. Chile is exploring a variety of solutions to keep abreast of the changing energy demand landscape ranging from BESS to innovative projects using CO<sub>2</sub>. Where are Chile's battery energy storage facilities located? Chile's first battery energy storage projects were commissioned in 2017, and all but two of its 16 administrative regions have facilities in operation, under construction or in the planning stage. The greatest installed capacity is found in the northern regions of Antofagasta and Tarapacá, the country's solar powerhouses. Is lithium ion battery storage available in Chile? While many projects are under development, lithium-ion battery storage is still limited. 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. Will Chile's storage capacity double in 2025? The energy ministry spokesperson told Dialogue Earth that the country's environmental assessment body is currently assessing the viability of 300 more storage projects, with a total capacity of 16 GW. According to some projections, between 2025 and 2030, Chile's total storage capacity could double to 4 GW. 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. Will Chile be able to develop energy storage projects in 2025? In 2021, Chile passed an energy storage and electromobility bill, which made stand-alone storage projects profitable, but the market is still expecting new rules on capacity payment for storage projects, which are to be approved in 2023. Chile has also put in place an auction procedure to award public land for the development of BESS projects.

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