

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)

Where are Chile's battery energy storage facilities located?

Chile's first battery energy storage projects were commissioned in 2009, 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.

Which Chinese companies are building a solar power plant in Chile?

Chinese companies have in recent years built, or announced plans to build, Chile's longest power line, solar plants and wind farms, while in battery storage, solar giant Trina has launched three projects in the country. John Bartlett is a British journalist based in Santiago, Chile, covering economics, politics and culture.

Will Chile's storage capacity double in 2032?

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 2026 and 2032, Chile's total storage capacity could double to 4 GW.

Chile is rapidly moving to build more power generation capacity, with much of that effort focused on renewable energy resources and battery energy storage systems (BESS). The country ...

Chile's booming solar energy market in 2025, with policy support, industrial trends, and MOTOMA's turnkey solar + storage solution for mining, agriculture, and residential sectors.

Curtailment of solar PV and wind has continued to increase in Chile last year and passed 6TWh, up 8% year-on-year, according to ACERA.

Solar and energy storage deployment is booming in Chile, spurred on by supportive government policy that has been markedly stable for 15 years. Indeed, the nation leads Latin ...

The curtailment of solar PV and wind capacity in Chile has reached 3.2TWh as of August 2025, according to Ana L&#237;a Rojas, executive director at the Chilean renewable energy and energy ...

Chile is set to surpass its 2050 energy storage targets in just four years, with projects underway to add 1,800 MW of capacity by 2027. This remarkable acceleration places the South ...

Chile has reached fresh milestones in its energy transition amid a rapid build-out of solar and battery storage infrastructure. The context: The South American nation's brisk shift to clean ...

Between 2023 and 2030, 5.9 GW and 24.7 GWh of energy storage is forecast to be installed: o Chile's administration considers storage strategic for the country's goals (at least 60% of ...

Greenergy energizes the fourth phase (Gabriela) of its massive Oasis de Atacama solar-plus-storage project in Chile, marking a key milestone for the 2GW/11GWh flagship development ...

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 ...

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