

Battery Energy Storage Project in Chile





Overview

Developer Atlas Renewable Energy has inaugurated the 800 MWh battery energy storage system (BESS) plant in María Elena commune, in the Antofagasta region. Which companies are building large-scale battery energy storage projects in Chile?

Enel is building a 67 MW/134 MWh battery, while CJR Renewable and Uriel Renovables are planning 200 MW/800 MWh and 90 MW/200 MWh projects, respectively. From pv magazine EES News site three different developers announced separate large-scale battery energy storage (BESS) projects collocated with solar farms in Chile.

Which energy storage projects are co-located with solar plants in Chile?

Three utility scale battery energy storage projects co-located with solar plants were announced last week in Chile. Enel is building a 67 MW/134 MWh battery, while CJR Renewable and Uriel Renovables are planning 200 MW/800 MWh and 90 MW/200 MWh projects, respectively. From pv magazine EES News site.

What is the energy storage capacity in Chile?

As of the first quarter of 2025, the operational energy storage capacity in Chile amounts to 3,660 MWh, Trina Storage noted, quoting data from the country's energy ministry. Trina Storage has shipped the first 1.2-GWh batch of its self-developed Elementa 2 battery energy storage system (BESS) to Chile, it announced on Monday.

Where is Enel Chile deploying a 67 mw/134 MWh battery?

Enel Chile, the local subsidiary of Italian energy company Enel, said it will deploy a 67 MW/134 MWh battery at the El Manzano solar power plant. The solar project with a capacity of 99 MW is located in the town of Tilttil, in the Chacabuco Province, Santiago Metropolitan Region.



Battery Energy Storage Project in Chile



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Aug 11, 2025 · The report notes that Chile is set to become the first country in South America to achieve competitive battery storage pricing within the next decade. The integration of ...

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[Chile Focuses on Solar and Storage as ...](#)

Jul 1, 2025 · Chile is rapidly moving to build more power generation capacity, with much of that effort focused on renewable energy resources and ...

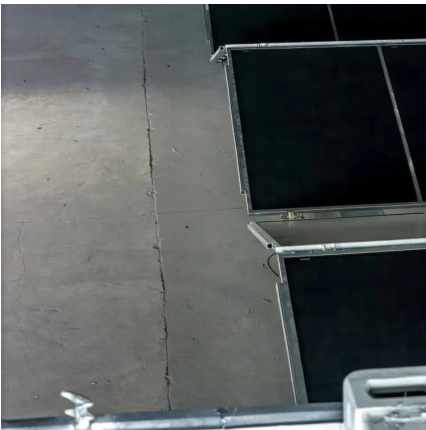
[Trina Storage ships 1.2-GWh batch to Chile](#)

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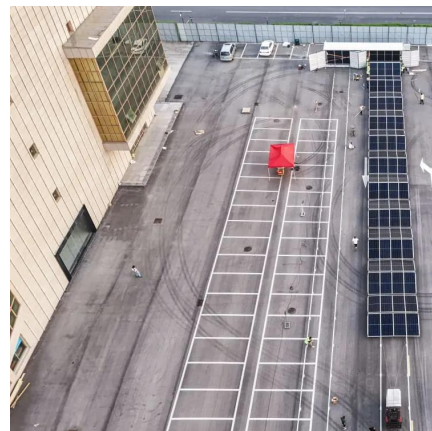
[Engie Chile starts commercial operation of ...](#)

Mar 20, 2024 · The BESS Coya project in Antofagasta is Engie's largest BESS plant in Latin America. Image: Engie Chile. Utility and independent ...



[Top five energy storage projects in Chile](#)

Sep 10, 2024 · Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. Chile had 91MW of capacity in ...



[BYD delivers 600 MWh of batteries for solar ...](#)

Dec 13, 2024 · Grenergy has announced the arrival of 600 MWh of BYD batteries at the Chilean port of Iquique, marking a key milestone in the ...





News

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Chile Leads Latin America with the Largest Battery Energy Storage

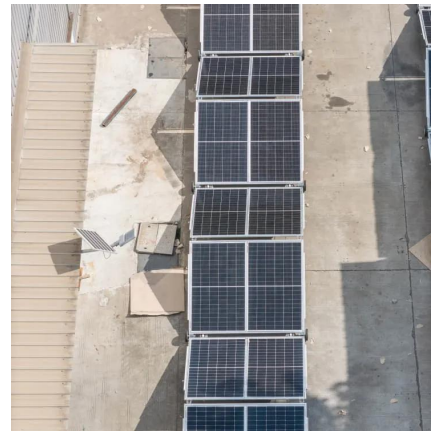
The Desert BESS Project, developed by Atlas Renewable Energy, stands as the first large-scale, stand-alone battery energy storage system in both Chile and Latin America.



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[Chile Energy Storage Industry Holds Promise , EMIS](#)

Jun 5, 2024 · 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 ...



Chile Energy Storage

May 3, 2022 · In addition, AES Andes announced plans to invest \$400 million to double its storage capacity by 2023. Despite the current low level of installed energy capacity and high ...

Trina Storage ships 1.2-GWh batch to Chile , Energy Storage ...

Aug 11, 2025 · Trina Storage has shipped the first 1.2-GWh batch of its self-developed Elementa 2 battery energy storage system (BESS) to Chile, it announced on Monday. Trina Storage's ...



[Chile Moves Big On Solar Battery Storage](#)

Sep 8, 2025 · This project, with a capacity of 200 MW/800 MWh, was the first large-scale standalone energy storage plant in Latin America. Additionally, under power purchase ...



[Greenergy to soon connect 1st phase of ...](#)

Dec 12, 2024 · A shipment of 105 battery containers, totalling 0.6 GWh of storage capacity, has arrived at the port of Iquique from China, Greenergy ...



[CIP starts construction on 1.1GWh standalone BESS in Chile](#)

Oct 8, 2024 · In related standalone BESS Chilean news, DNV provided support to Atlas Renewable Energy's 800MWh project in Antofagasta. Image: Atlas Renewable Energy ...

[Chile to become second-largest battery ...](#)

Oct 2, 2023 · Furthermore, a hydrogen energy storage project, developed by HIF Chile, is in the planning stages within the Magallanes-Chile Antarctic ...



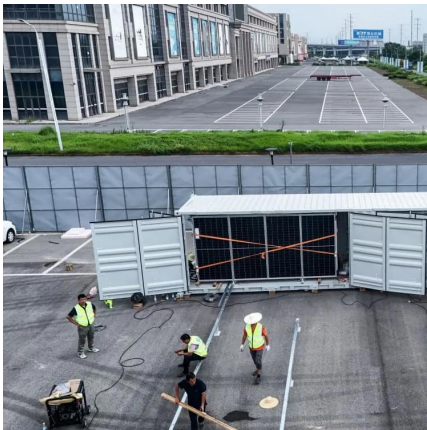
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[Banking on batteries in Chile](#)

Sep 18, 2024 · The Chilean solar market is booming but as curtailment grows, a hybrid approach to generation is gaining ground. Storage project announcements are coming thick and fast as ...

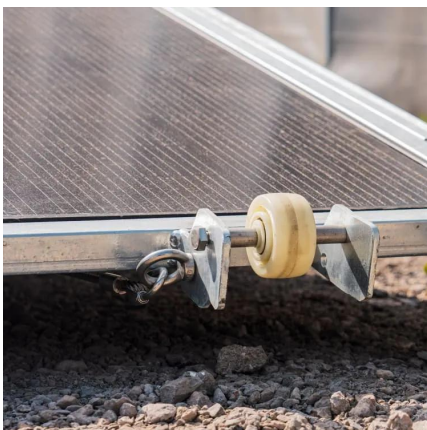


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Metlen and Glenfarne to link a 588 MW Solar and 1610 MWh BESS Project

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