

## SolarTech Power Solutions

# Chile's new energy storage equipment manufacturer



## Overview

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In March 2024, BESS Coya, the largest battery-based energy storage system in Latin America, started operations. How many energy storage projects are in Chile?

According to a December 2023 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>.

Will Chile be able to develop energy storage projects in 2024?

In 2022, 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 2024. Chile has also put in place an auction procedure to award public land for the development of BESS projects.

How can Chile keep up with the changing energy demand landscape?

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>. In March 2024, BESS Coya, the largest battery-based energy storage system in Latin America, started operations.

What is the largest battery energy storage system in Latin America?

ENGIE obtained approval from the National Electricity Coordinator (CEN) to start commercial operation of BESS Coya, the largest battery energy storage system in Latin America to date. This system has a storage capacity of 638 MWh, with 139 MW of installed capacity.

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 new solar assets in Chile have storage components?

New utility-scale renewable and PMGE assets in Chile (most of which are distributed solar plants smaller than 9 MW) will likely all have storage components moving forward.

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### Chile BESS news: Atlas, Canadian Solar, Colbun, Metlen, ...

Apr 24, 2025 · Canadian Solar's E-Storage to supply 912MWh BESS for Colbun E-Storage, the battery energy storage system (BESS) arm of solar PV manufacturer Canadian Solar, has won ...

### CLOU Electronics and Transelec sign agreement for ...

Jul 29, 2024 · CLOU Electronics has announced the signing of an agreement with GEA TRANSMISORA, a subsidiary of Transelec, Chile's leading high-voltage transmission system ...



### BYD to Deliver Energy Storage Solutions for Landmark Project in Chile

May 23, 2025 · BYD (HKG: 1211, OTCMKTS: BYDDY)'s energy storage division, BYD Energy Storage, has signed a new agreement to supply equipment

for an energy storage project in ...



## Wärtsilä wins its first battery projects in Belgium, ...

Dec 2, 2021 · Wärtsilä will supply its GridSolve Quantum BESS equipment (pictured) as well as engineering services to Colbun in Chile. Image: Wärtsilä. ...

### Highvoltage Battery



## Greenergy and BYD extend deal for 'world's ...

Sep 13, 2024 · It will be one of the largest solar and storage projects in the world. Image: Greenergy. IPP Greenergy and electric vehicle (EV) and battery energy ...

## Trina Storage Ships 1.2 GWh BESS to Chile in Largest ...

Aug 14, 2025 · Trina Storage has shipped the first 1.2 GWh batch of its self-developed Elementa 2 Battery Energy Storage System (BESS) to Chile, marking the company's largest overseas ...

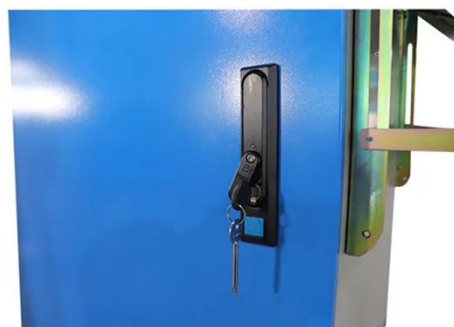


## **Zelestria reaches financial close for hybrid 1GWh BESS and ...**

Jul 1, 2025 · We are excited to bring the industry together for the fourth edition of the Energy Storage Summit Latin America on 14-15 October in Santiago, Chile. The Summit has become ...

## **Chile forms entity with SQM to control domestic ...**

Jan 4, 2024 · Lithium mining (right) in Chile's Atacama desert region. Image: Coordenação-Geral de Observação da Terra/INPE / FLickr. The government ...



## **Chile: Colbún inaugurates first of 800MW energy ...**

Nov 29, 2022 · An aerial view of the



230MW PV, 32MWh energy storage project in the Atacama desert. Image: Colbún S.A. Utility Colbún has inaugurated a ...

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## Chile Energy Storage Industry Holds Promise , EMIS

Jun 5, 2024 · Chile is exploring a variety of solutions to keep abreast of the changing energy demand landscape ranging from BESS to innovative projects using CO2. In March 2024, ...



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