

## Solar Storage Container Solutions

# Chile Energy Storage Battery Project



## Overview

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Copenhagen Infrastructure Partners (CIP) has reached final investment decision on a 220MW/1,100MWh battery energy storage system (BESS) project in Antofagasta, Chile. 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.

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?

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.

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.

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

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### Chile Already Halfway to 2 GW Energy Storage Target

Apr 29, 2025 · Chile's energy storage sector is experiencing significant growth, as outlined in the latest "Report on Projects Under Construction and Investment in the Energy Sector" by the ...

### DNV supports Atlas Renewable Energy in securing financing ...

Oct 7, 2024 · DNV has supported Atlas Renewable Energy in securing \$289 million in financing for its first standalone Battery Energy Storage System (BESS) project in Chile. The financing ...



### CIP starts construction on 1.1GWh standalone BESS in Chile

Oct 8, 2024 · Copenhagen Infrastructure Partners (CIP) has reached final investment decision on a 220MW/1,100MWh battery energy storage system (BESS) project in Antofagasta, Chile.



### Grenergy 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: Grenergy. IPP Grenergy and electric vehicle (EV)

and battery energy ...



## 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 ...

## Zelestra signs major BESS agreement with Sungrow for 1 GWh of energy

May 19, 2025 · The significant deal will see the supply of Sungrow's PowerTitan 2.0 liquid-cooled Battery Energy Storage System and supply of Sungrow's MV Power Conversion Unit for the 1 ...



## chile energy storage project

Wärtsilä wins its first battery projects in Belgium, Chile Chile's energy storage sector got a boost during COP26 when the country's government announced a US\$400 million partnership with ...

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