

# **How many companies are involved in Chilean energy storage projects**





## Overview

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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.

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.

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).

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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### [Battery Energy Storage Systems \(BESS\) in Chile](#)

All Chilean energy storage players, ranging from IPPs to PCS ...

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

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



### **Chile makes progress on energy storage with 20+ approved projects**

With 23 energy storage projects already approved, totaling an impressive 3,000 MW of capacity, Chile is at the forefront of innovation and efficiency in Latin America.

### **China Is Gobbling up Chile's Energy Sector - The Diplomat**

Chile is one of many Latin American countries where Chinese investment has quietly come to



dominate key industries.



## Chilean Battery Energy Storage Systems Stabilize Energy ...

Fitch Ratings-Sao Paulo/New York-01 April 2025: Project finance transactions in Chile are expected to increase due to the recent commissioning of large battery energy ...



## [Chile maps out 85 energy storage projects](#)

The number of ongoing and planned energy storage projects in Chile reached 85 by August 2023, with their capacity totaling 6.4 gigawatts ...



## [Chile moves on storage to 'decarbonize the night'](#)

Chile has emerged as a world leader in hybrid systems and standalone energy storage since implementing its Renewable Energy Storage and Electromobility Act in 2022. ...





## Chile's Energy Transition: Focus on accelerating ...

Chile has been formulating policies and a legal framework to achieve its 2030 target of meeting 70 per cent of its energy consumption from ...



## Chile Energy Storage

Currently, 36 of the 129 large-scale projects Latin America projects with an energy storage component under development are in Chile, including 32 out of 71 of the region's early ...

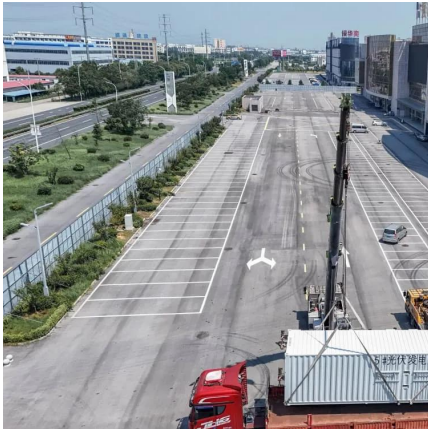
## [Chile makes progress on energy storage with 20](#)

With 23 energy storage projects already approved, totaling an impressive 3,000 MW of capacity, Chile is at the forefront of innovation and efficiency in Latin ...



## Chile: A 'showcase' for storage and the energy transition

The Latin American nation has, up to now, switched on 12 storage projects, with a total capacity of 1.3 GW, and currently has 85 energy storage projects, totalling 6.4 GW, in ...



## Chile Inaugurates Largest Standalone Battery Storage Project

Construction of Battery Energy Storage System (BESS) del Desierto began last year and involved 200 workers from its María Elena commune and Tocopilla province as well ...



## CATL to supply 1.25GWh energy storage to 11GWh ...

The capacity will be for the Oasis de Atacama solar-plus-storage project in Chile, which is the 'world's largest energy storage' project with a ...

## Energy storage startups Chile

The Atacama desert region in Chile is a hotbed of solar and storage activity. Image: Elias Roviello. Nine projects pairing solar or wind with energy storage submitted environmental impact ...





## Battery Energy Storage Systems (BESS) in Chile

All Chilean energy storage players, ranging from IPPs to PCS providers, are now closely awaiting the publication of the capacity market decree (DS N 62) expected in Q2 of 2024.

### **SUSI Partners Adds Battery Energy Storage Portfolio to Activities ...**

The transaction sees SETF investing in a portfolio of 22 battery energy storage projects with a targeted total capacity of 860 MW and up to 3.5 GWh. The majority of these ...

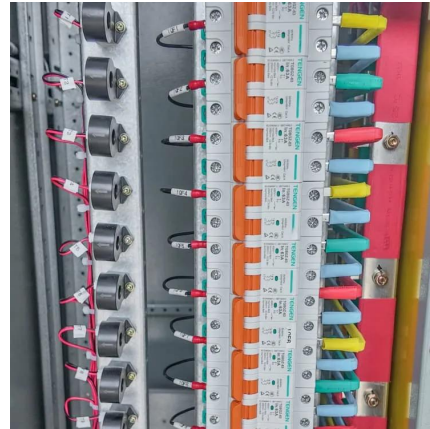


### **Chile Energy Storage Tender: Why the World's Driest Desert is ...**

Data That Packs a Punch Chile aims for 70% renewable energy by 2030 --storage is the missing puzzle piece. The 2023 tender awarded contracts for 777 GWh of ...

### **Country series: Chile leads the way with commitment to renewable energy**

Statkraft in Chile Statkraft has operated in Chile since 2004, and sees the country as an attractive market with a growing demand for renewable energy. In addition to hydropower, Statkraft has ...



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

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 ...



### **A powerful energy cocktail: Chile is taking the Latin ...**

Chile's Atacama desert is home to the only solar thermal tower in Latin America. The imposing 240-meter construction is one of the pillars of the ...



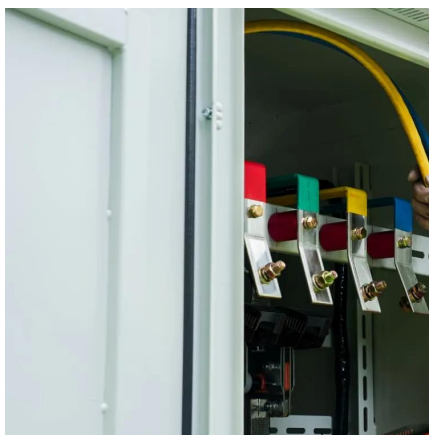
### **Chile Energy Storage Industry Holds Promise , EMIS**

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, ...



## 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 ...



## METLEN Selling Glenfarne \$815M Solar and Battery Storage Projects ...

Battery storage will smooth out the intermittency of renewables as Chile phases out more fossil-fueled generation. Greek-based industrial firm METLEN Energy & Metals is ...

## Chile: 2GWh+ of energy storage projects proposed in ...

Nine projects pairing solar or wind with energy storage submitted environmental impact assessments (EIAs) in Chile last month, totalling well ...



## Energy storage is a challenge and an opportunity for Chile

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### [Chile maps out 85 energy storage projects](#)

The number of ongoing and planned energy storage projects in Chile reached 85 by August 2023, with their capacity totaling 6.4 gigawatts (GW), PV Magazine reports.

### **Chile: 2GWh+ of energy storage projects proposed in September**

Nine projects pairing solar or wind with energy storage submitted environmental impact assessments (EIAs) in Chile last month, totalling well over 2GWh of capacity, by ...



### **Chile Leads Latin America with the Largest Battery Energy Storage**

Chile has taken a significant step in the development of clean energy with the inauguration of the largest battery energy storage system (BESS) in Latin America. This milestone marks a pivotal ...

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