

## Global PV Storage Insights

# Standalone energy storage project financing options in Chile 2026



## Overview

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What is CIP's first energy storage project in Chile?

“The project has issued the final notification for its execution and will be one of the first projects of this type to reach commercial operations in Chile,” the company said in a statement. The 220 MW/1.1 GWh site is CIP’s first energy storage project in Chile.

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.

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.

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).

Why are solar PV projects being co-located in Chile?

More and more solar PV projects are co-located or hybridised with BESS in Chile as solar PV as standalone projects have become financially unviable in the country. One of the challenges Chile faces is the ever-increasing curtailment of solar PV and wind.

## Standalone energy storage project financing options in Chile 2026

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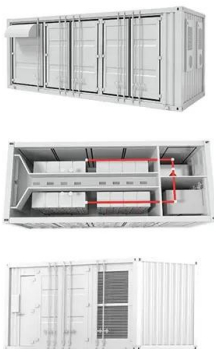


### Energy storage is a challenge and an opportunity for ...

Having launched a national storage strategy in 2023 that sets targets and aims to attract investment in the sector, and with a large pipeline of projects on the way, Chile's installed storage capacity could soon overtake that ...

### Co-location and standalone storage both 'good hedges'

"I think co-location or standalone BESS are both good hedges under a single, central power price model," said Scott Berrie. Image: Solar Media. While the co-location of ...



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

Construction of the standalone project is expected to start in the first quarter of 2025 and powered as soon as Q1 2026, and will be one of the first projects of its kind to reach ...

### Atlas secures US\$510 million for Chile solar-plus ...

Solar PV developer Atlas Renewable Energy has secured US\$510 million in financing for a solar-plus-storage project in Antofagasta, Chile.



## Verano secures financing for Chile solar-plus-storage project

Co-locating storage with operational solar PV plants or building solar-plus-storage in Chile has become a necessity. This responds to a twofold issue the solar PV market ...



## Chile opens land bidding for 13GWh of storage projects in North

Applications for Chile's 13GWh programme are open until Thursday 23 May 2024. Image: Atlas Renewable Energy The Chilean Ministry of Energy has opened a public ...



## Chile's Biwo gets approval for standalone battery storage plant

In August, Biwo signed an agreement with SUSI Partners through its SUSI Energy Transition Fund (SETF) to finance the development of a battery energy storage ...



## DNV supports Atlas Renewable Energy with Chile BESS financing

DNV, the independent energy expert and assurance provider, has supported Atlas Renewable Energy in securing US\$289 million in financing for its first standalone battery ...



## 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. ...

## CIP building 1.1 GWh standalone battery storage ...

Copenhagen Infrastructure Partners (CIP) has approved a final investment decision and started construction of the Arena battery energy storage system (BESS) project, with the aim of supplying energy from the first quarter ...



## DNV and Atlas Renewable Energy Secure Funding for Major Battery Storage

(IN BRIEF) DNV has collaborated with Atlas Renewable Energy to secure \$289 million in financing for its first standalone Battery Energy Storage System (BESS) project in ...

## Verano Energy secures USD 204 Million Project Finance facility to

With commercial operations expected by the end of 2026, Domeyko is one of Chile's most innovative renewable energy projects, combining large-scale solar generation with ...

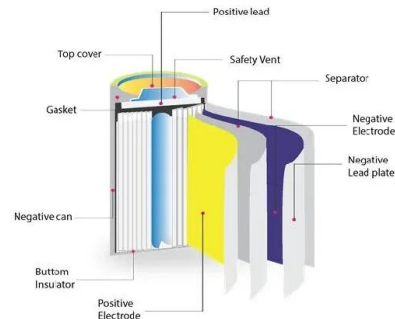


## CIP starts construction on 1.1GWh standalone BESS in Chile

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

## Energy Storage Financing: Project and Portfolio Valuation

The difference is that energy storage projects have many more design and operational variables to incorporate, and the governing market rules that control these variables are still evolving. ...



## Chile seeks multi-gigawatts of large-scale storage for ...

The government of Chile will launch a bill this year to procure large-scale energy storage systems for commissioning in 2026 totalling US\$2 billion of investment, on top of 5GWh already being sought for 2027-28.

## Financing Battery Storage Systems: Options and ...

Recently, Peak Power conducted an energy storage finance webinar that focused on strategies available for financing battery storage system projects. The webinar aimed to provide valuable insights into financing options ...

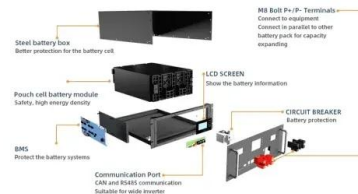


## Stora BESS: Chile's renewables saviour

The current wave of excitement around Chile's BESS market started in October 2022, when the Chilean government passed legislation that incentivised the deployment of energy storage. The ...

## Battery Energy Storage Financing Structures and Revenue ...

Financing structure options for standalone storage projects and hybrid solar plus storage projects. The pool of potential investors in these projects by allowing project owners to transfer ...



## CIP building 1.1 GWh standalone battery storage ...

Danish investment fund CIP's Growth Markets Fund II, has made a final investment decision on the Arena project, a BESS in the Antofagasta region of northern Chile.

## Copenhagen Infrastructure Partners takes FID and commences ...

Project Arena, a 220 MW / 1,100 MWh battery energy storage system (BESS), will be one of the first large-scale standalone BESS projects in Chile to reach commercial ...



## Chile: Big renewables-plus-storage project

Dylan Rudney, CEO of Verano Energy, said: "In just over a decade, we have evolved from a solar developer into a fully integrated independent power producer with projects ...

## Chile Energy Storage Industry Holds Promise , EMIS

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 ...



## Chile inaugurates its largest standalone battery energy storage project

Chile Energy Minister Diego Pardow was present at the inauguration of the 200 MW/800 MWh BESS del Desierto, a project its developers describe as the first large-scale ...

## Chile makes progress on energy storage with 20

The technological diversity of energy storage projects in Chile is remarkable. From battery storage systems to innovative projects with gases such as CO2, the country is exploring different solutions to meet changing energy demands.



## Chile: BESS as an answer to solar curtailment, grid ...

This project alone nears the capacity (13GWh) the Chilean Ministry of Energy sought in a public land bidding auction for standalone energy storage projects in May of 2024. Chile has been one of the countries at the ...

## Atlas inaugurates 'first large-scale standalone BESS' ...

An aerial view of the BESS del Desierto in Chile. Image: Atlas Renewable Energy. Atlas Renewable Energy has inaugurated a 200MW/800MWh BESS project in Chile, which it claimed is the 'first large-scale standalone ...



- TELECOM CABINET
- BRAND NEW ORIGINAL
- HIGH-EFFICIENCY



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

Chile will add a further 1 GW of capacity by 2026, with public land set aside by the government for energy storage projects in a reportedly imminent tender. The energy ministry spokesperson told Dialogue Earth that ...

## Chile energy storage project introduction

The renewables arm of multinational energy firm Enel has started work on a project combining wind turbines and a 34MW battery energy storage system (BESS) in Chile. Enel Green Power ...

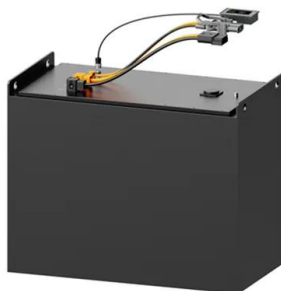


## Project Financing in Renewable Energy: A Complete ...

After debt payments have been made, other investors (like equity investors) will be paid. In general, project's assets are used as collateral to the loan. This type of financing is common in renewable energy projects because building solar, ...

## Chile energy storage project bidding announcement

DE-FOA-0002322 See recent Energy-Storage.news coverage of the Chile market here, including Grenergy securing financing for the first two phases of what it claims is the largest BESS ...



## Large scale battery storage on the rise 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

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

As frequent readers of Energy-storage.news might know, the majority of BESS projects built and in construction in Chile are paired with a solar PV project. Although a ...



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