

# **Chile photovoltaic energy storage subsidies**





## Overview

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As part of the 2025 national budget, Chile is allocating \$1.2 billion in subsidies specifically for energy storage initiatives. Priority funding is directed toward integrated solar-plus-storage demonstration projects in the Atacama Desert, aiming to accelerate the energy transition in northern Chile. Will Chile subsidize electricity costs?

The Chilean Congress is currently considering a legislative proposal introduced by the Chilean Government aimed at subsidizing electricity costs for approximately 4.7 million households.

Will Chile support the energy transition?

A spokesperson for Engie Group told Dialogue Earth that Chile is seen as one of its strategic countries for supporting the energy transition, which “entails the investment of USD 1.8 billion by 2027. Our plan in Chile considers incorporating 1.4 GW to reach 2 GW of installed capacity in clean energy, including 2 GWh in storage systems”.

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.

Does Engie Chile have a lithium-ion battery storage system?

Engie Chile, meanwhile, has two lithium-ion battery storage systems in operation, with a total capacity of 141 MW. At the beginning of next year, the company will inaugurate a 264 megawatt-hour, 96-battery facility, taking its total BESS portfolio in Chile to 371 MW.

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 CJR renewables & Sungrow deploy a Bess project in Chile?

CJR Renewables and Sungrow will together deploy a 200MW/880MWh BESS project at a solar PV plant in Chile for owner Atlas Renewables.



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### Chile Focuses on Solar and Storage as Generation Capacity ...

California-based Nextracker, along with ENGIE Chile, in May announced an energy initiative called PV and BESS Libélula, which consists of a hybrid park of photovoltaic panels ...

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### Zelestra Signs Major BESS Agreement with Sungrow for 1 GWh of Energy

Zelestra, a global, multi-technology, customer-focused renewable energy company, has signed a major agreement with Sungrow to provide cutting-edge battery storage ...

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

Greenergy's Oasis de Atacama project, currently being built in phases, will co-locate 2GW of solar PV generation with as much as 11GWh of battery storage when completed. ...

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### 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.



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### [BEES: Chile's renewable energy game-changer.](#) [USA Solar Cell](#)

This article delves into the current state of BEES in Chile, exploring its role in addressing curtailment challenges, the historical context of battery implementation, and future ...

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### **Chile solar energy market 2025 -Opportunities, Policy, Trends ...**

As part of the 2025 national budget, Chile is allocating \$1.2 billion in subsidies specifically for energy storage initiatives. Priority funding is directed toward integrated solar ...

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### **Chile: CJR, Sungrow project, capacity market for storage regulation**

Chile has passed new regulations around capacity market payments to energy storage, coinciding with a major project announcement from CJR and Sungrow.

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

Chile, whose energy mix has one of the region's highest shares of wind and solar power, offers a clear example of the challenges these dips can create.

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## **Chile's electricity subsidy draft bill may impact renewable ...**

Participants in the Chilean International Renewable Energy Certificate market cited concerns over a new electricity subsidy draft bill presented to the country's congress in late ...

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## **Chile Energy Bill Provokes Regulatory Risks for Investment in**

In an effort to manage energy costs for low-income families and increase subsidies, the bill proposes to cap for three years the revenues that PMGDs receive. This adjustment ...

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## **Verano Energy inks USD-204m financing for solar, BESS project in Chile**

The 83-MWp solar farm, coupled with a 660-MWh battery energy storage system (BESS), will be located near Vallenar in the Atacama region. It is expected to start commercial ...

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## Solar power in Chile

Solar power in Chile is an increasingly important source of energy. Total installed photovoltaic (PV) capacity in Chile reached 11.05 GW in 2023. [1] In 2024, Solar energy provided 19.92 ...

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### [Large scale battery storage on the rise in Chile - pv ...](#)

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 ...

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## [Chile: competitive without subsidies , PV Insider](#)

The last 18 months have proven to be favourable for solar PV in Chile. The government instituted a "clean energy" mandate requiring 10% of its electricity to be generated from renewable ...

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### [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 ...

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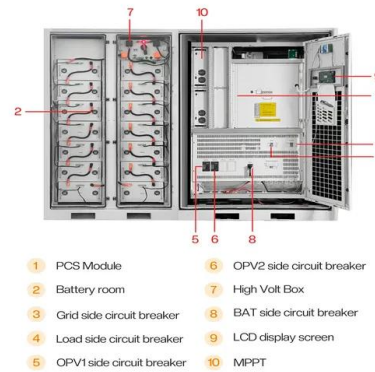




## METLEN Powers Chile: Solar Power and Energy Storage Growth

Expansion of solar power and energy storage capacity can support Chile's energy transition for a sustainable energy future. This growth contributes to improved grid stability, ...

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## The innovations that are changing power generation in Chile

In fact, Enel Green Power plans 30% of its renewable power generation to be a hybrid with storage systems. This will allow us to incorporate 20 GWh of energy storage ...

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## **Chile moves on storage to 'decarbonize the night' - pv magazine**

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. ...

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