

Global PV Energy Storage Information - Solar, Battery & Smart Grid Insights

BESS project financing options in Chile 2025





Overview

Is Chile a ripe market for Bess investment opportunities?

The Chilean renewable energy landscape and recent regulatory reforms promoting the development of energy storage systems have made Chile a ripe market for BESS investment opportunities.

How many Bess projects are there in Chile?

This momentum is reflected in the data: AMI estimates that there is a 7.7 GW pipeline of BESS projects in Chile, far and away the most advanced front of the meter (FTM) storage market in Latin America. 1 Only 505 MW of BESS projects are currently operational in the entire region.

Will Chile have a Bess pipeline?

Earlier this year, the Chilean Congress also began discussions to amend its energy transition bill to hold large-scale BESS auctions. The foregoing conditions and governmental actions have resulted in a potential BESS pipeline in Chile of over 6GWs. 1.

Why are project finance transactions increasing in Chile?

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 storage systems (BESS), Fitch Ratings says. This should balance electricity supply and demand while reducing price volatility for renewable energy generators.

What reforms have been made to facilitate Bess investment opportunities?

Another recent Chilean regulatory reform to facilitate BESS investment opportunities was the approval of auctions to award public lands for the development of BESS projects. Earlier this year, the Chilean Congress also began discussions to amend its energy transition bill to hold large-scale BESS auctions.



Will capacity payments be applicable to energy storage systems in Chile?

Pursuant to Law 21,505, the Chilean Ministry of Energy has proposed to amend the regulations on capacity payments to allow for those payments to be applicable to energy storage systems.



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Chilean Battery Energy Storage Systems Stabilize Energy ...

Chile has an operational installed capacity of approximately 1GW in batteries, and another 3GW is under construction. Battery storage has been largely financed by bank lending ...

Canadian Solar subsidiary to supply 228MW BESS to ...

Canadian Solar's e-STORAGE has secured a contract from Colbún to supply a 228MW/912MWh BESS for the Diego de Almagro Sur project.



Grenergy raises US\$324 million for Phase 4 of 'world ...

The financing will be used towards the deployment of 269MW solar PV generation capacity and 1.1GWh of battery energy storage systems (BESS), at Gabriela, the fourth phase of Grenergy's Oasis de Atacama project ...

CIP takes FID on 220-MW/1,100-MWh BESS project in Chile



Copenhagen Infrastructure Partners (CIP) announced today that it has taken a final investment decision (FID) on a 220-MW/1,100-MWh battery energy storage system ...





Grenergy sells first phases of its BESS project to the energy

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In November, Grenergy obtained US\$299 million in green financing for the construction, development and operation of phase three of the Oasis de Atacama project, just ...

Outlook 2025: The future of the utility-scale BESS market

The rapid evolution of the utility-scale battery energy storage systems (BESS) market in Australia, Europe and the US has seen the emergence of a wide range of offtake products. These arrangements offer opportunities for ...





Making project finance work for battery energy storage projects

Why securing project finance for energy storage projects is challenging It has traditionally been difficult to secure project finance for energy storage for two key reasons. Firstly, the nascent

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Atlas inaugurates 'first largescale 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 ...





Zelestra secures a \$282 million green financing package for the ...

The financing package has been agreed with Natixis Corporate and Investment Banking (Natixis CIB) and BNP Paribas, with a VAT facility granted by BCI. The hybrid Aurora ...

European BESS offtake & financing - state of play

Timera Energy look at offtake & financing conditions across key BESS markets, optimisers & offtake contract structures and the evolution of battery debt financing



BESS in Germany 2025 and Beyond: Use Cases, ...

BESS in Germany 2025 and Beyond: Use Cases, Business Models and Financing Considerations by Mohit Sharma 2 Cases Energy Infrastructure Private Debt Private Equity





Financing for Andes Solar III

Claro & Cía. has assisted in the closing of a \$280 million senior secured financing package for Andes Solar III, a Chilean renewable energy subsidiary of AES Andes, to finance ...





Atlas Renewable Energy secures \$510 million for Estepa project in Chile

Atlas Renewable Energy has secured \$510 million financing for the Estepa project. It is a hybrid solar photovoltaic and battery energy storage system (BESS) project ...

Battery Energy Storage Systems (BESS) in Chile

This will account for an estimated 15% of standalone storage revenues with the remaining 85% coming from energy arbitrage. With greater clarity on revenue streams, BESS developers should be able to access lower ...







Grenergy obtains green financing for a BESS project in Atacama, ...

Spanish renewables group Grenergy has enlisted Clifford Chance LLP in Madrid and Carey in Santiago to obtain a US\$299 million green financing to fund the development of a ...

Large scale battery storage on the rise in Chile

Construction on this project is expected to begin in 2025 in an area located 150 km north of Santiago de Chile, in the Valparaíso Region. To continue reading, please visit our new ESS News website.





SE INAUGURA EL PRIMER SISTEMA BESS STAND-ALONE A GRAN ESCALA DE CHILE ...

Santiago 24 de abril de 2025 - BESS del Desierto es el nombre de la primera central BESS Stand-Alone de gran escala de Chile y América Latina, que realizó su ceremonia de ...

Financing Battery Energy Storage Systems - Meeting ...

Co-authored by Harry Brunt, a partner in our Energy and Infrastructure team, and Dan Roberts of Frontier Economics Introduction In this article we consider the role and application of battery energy storage systems ...







Zelestra secures \$282 million financing package for the Aurora project

Zelestra, through a \$282 million project financing package, has achieved financial close of the Aurora project in Chile. The financing package has been agreed with Natixis CIB ...

Chile: Grenergy secures financing for 'world's largest ...

The company claims it is the largest battery energy storage system (BESS) in the world. Image: Grenergy. Independent power producer (IPP) Grenergy has reached financial close on phases one and two of its Oasis de ...





CVC DIF acquires Chile hybrid BESS project :: Environmental Finance

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Enertis Applus+ advises on over 3 GWh of battery ...

Enertis Applus+ has served as an independent technical advisor in Chile's first BESS project financial closings. Key hybrid projects include Grenergy Renovables' Víctor Jara plant with 230 MW of solar PV plus 1.3 ...





Battery Storage Unlocked: Lessons Learned From Emerging ...

This report focuses on cases across Asia, Sub-Saharan Africa, Latin America and the Caribbean, and the Pacific. Cases are centered on three topics crucial for understanding BESS trends in ...

Chile: Grenergy secures financing for 'world's largest ...

Independent power producer (IPP) Grenergy has reached financial close on phases one and two of its Oasis de Atacama BESS and solar project in Chile, which will eventually reach 4.1GWh.



BESS in Germany 2025 and Beyond: Use Cases, Business

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BESS in Germany 2025 and Beyond: Use Cases, Business Models and Financing Considerations by Mohit Sharma 2 Cases Energy Infrastructure Private Debt Private Equity





Mizuho Closes Landmark Financing for KKR and Infracapital's ...

This deal marks a significant milestone as the first BESS financing in EMEA for Mizuho, reinforcing the bank's commitment to supporting energy transition and ...





How to finance battery energy storage, World ...

Battery energy storage systems (BESS) can help address the challenge of intermittent renewable energy. Large scale deployment of this technology is hampered by perceived financial risks and lack of secured ...

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

Renewable energy firm Verano Energy said on Wednesday it has secured a USD-204-million (EUR 174.9m) financing package for its Domeyko solar and battery project in ...







Inauguran BESS del Desierto en Chile, la mayor ...

Escrito por: Tania Ortega García o 25 April, 2025 o o EH 360°, Electricidad, Energía Solar, Energías Verdes, Generación, Internacional Inauguran BESS del Desierto en Chile, la mayor central de baterías solares de ...

Clifford Chance advises Zelestra Corporación on the financing of ...

Clifford Chance has advised Zelestra on a USD 282.5 million green financing for the construction of the Aurora project, a hybrid solar photovoltaic plant with a Battery Energy Storage System ...





CIP construye un proyecto BESS autónomo de 220 MW / 1.100 MWh en Chile

"El proyecto ha emitido la notificación final para su ejecución y será uno de los primeros proyectos de este tipo en alcanzar operaciones comerciales en Chile", explica la ...

CMS advise Fidra Energy on UK's largest battery ...

1 ??· CMS has advised Fidra Energy, a leading European battery energy storage system (BESS) platform headquartered in Edinburgh, UK, on the UK's largest BESS project, at Thorpe Marsh in South Yorkshire. The project ...







Cristales solar-plus-BESS project nearing financial close

AES Andes' Cristales solar-plus-storage project in Chile is nearing financial close, according to a source with knowledge of the deal. To be located in Antofagasta, the ...

Zelestra Closes \$282 million Financing for Solar and BESS Project in Chile

Zelestra has secured \$282 million in green financing for its Aurora hybrid solar and battery energy storage system (BESS) project in Tarapacá, Chile. The project includes a ...



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