



Industrial energy storage project financing options in Chile 2026

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 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.

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 CO₂.

How much energy will Chile have by 2026?

According to estimates of the national electric system of Chile (SEN) cited by Americas Market Intelligence, the country will have 13.2 GWh/2 GW (6-8-hour duration) of operating energy storage by 2026. The northern regions of Antofagasta and Atacama account for nearly 5GW of the BESS pipeline.

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 CO₂. In March 2024, BESS Coya, the largest battery-based energy storage system in Latin America, started operations.

What is happening in Chile's Power Mix in 2023?

The share of renewables in Chile's power mix has been growing at a fast pace and reached 58% in 2023. This rapid growth has spurred existing project owners and new market entrants to focus on the development and implementation of BESS, integrated or co-located at generation facilities.

As soon as operational in late 2026, the hybrid facility will generate sufficient clear electrical energy which will be in comparison with powering over 250 000 Chilean ...

Foreword As part of the U.S. Department of Energy's (DOE's) Energy Storage Grand Challenge (ESGC), DOE intends to synthesize and disseminate best-available energy storage data, ...



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Jinko ESS, a global battery energy storage organisation, and Metlen, an industrial and energy company, executed a frame agreement in Athens on June 24 to deploy ...

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.

Atlas Renewable Energy has closed one of its largest financing deals ever, securing a US\$510 million investment for the development of a hybrid solar and battery storage ...

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 ...

Santiago - April 21, 2025 - Atlas Renewable Energy, an international leader in renewable energy solutions, secured the largest financing in its history for Estepa, a hybrid solar photovoltaic and ...

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. ...

DNV has played a key role in providing comprehensive advisory services to Atlas Renewable Energy to secure USD 510 million in financing for the landmark Estepa hybrid ...

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 assessments (EIAs) in Chile ...

These contracts, signed in early 2025, involve the implementation of 190.5 MWp of solar power capacity and over 2,500 MWh of battery energy storage systems (BESS), Metlen said. All projects are slated for delivery by the ...

A trio of major BESS news in Chile, with Canadian Solar winning a supply contract, Metlen selling a project and Atlas securing financing.

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.

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

Zelestra has secured \$282mn financing from Natixis CIB, BNP Paribas and BCI for its Aurora project, combining a 220 MWdc solar plant and 1 GWh storage capacity in the ...



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DNV has provided advisory services to Atlas Renewable Energy to secure US\$510 million in financing for the landmark Estepa hybrid solar and battery storage project in Chile.

Independent power producer (IPP) Verano Energy has closed a US\$204 financing for a 83MW/660MWh solar-plus-storage project in Chile.

The project is set for commercial operation in December 2026. Colbún CEO José Ignacio Escobar said: "This agreement with e-STORAGE positions us as one of the leading companies in Chile's energy storage market, ...

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 ...

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 ...

If you're in the energy storage game, Chile's 2025 tender announcement is like spotting a rare bird in the Atacama Desert--exciting and packed with potential.

The Chilean authorities plan to hold the first procurement exercise for large-scale storage projects in 2024, with the first systems expected to go online in 2026.

Lessons Learned from Emerging Economies The Supercharging Battery Storage Initiative would like to thank all authors and organizations for their submissions to support this publication. This ...

Despite the high solar irradiance in a significant portion of Chile's territory, neither residential nor commercial and industrial PV installations are expected to grow significantly, which will limit the ...

MIAMI, FL, UNITED STATES, April 21, 2025 / EINPresswire / -- Atlas Renewable Energy, an international leader in renewable energy solutions, secured the largest financing in its history for ...

Copenhagen Infrastructure Partners (CIP), through its Growth Markets Fund II (CI GMF II), has taken the final investment decision (FID) on a 220 MW/1,100 MWh battery ...



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