

Chilean power storage subsidies

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.

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.

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.

Does Chile have a capacity payment system?

Since 1982, the Chilean market has recognized capacity payment for plants that contribute adequacy to the electrical system. With Law 20,936 of 2016, the existence of energy storage systems (Energy Storage Systems or SAE) and hybrid energy systems (Renewable Plants with Storage Capacity or CRCA) was recognized in the law.

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.

Is Chile ready for a battery storage project?

Battery storage projects cannot come soon enough for Chile. While Chile has been at the forefront of renewable energy generation growth in Latin America for close to a decade, that growth has most recently undergone serious growing pains.

Apr 16, 2025 · Sunshine and wind, combined with vast reserves of critical minerals and an ambitious strategy, make Chile a potential renewable ...

Jan 14, 2025 · Chile's lower house approved a bill to expand electricity subsidies for lower-income families after stripping out a measure that would have raised part of the funds required by ...

Aug 15, 2024 · Chilean president Gabriel Boric (centre) at the inauguration of an energy

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storage plant in the northern region of Antofagasta in April 2024. Chile has strong conditions for wind ...

Nov 8, 2023 · The Latin America Energy Outlook, the International Energy Agency's first in-depth and comprehensive assessment of Latin America ...

Apr 2, 2025 · The Chilean regulatory landscape has evolved to include battery storage with last year's publication of Decree 70, which defined the rules for recognizing the capacity provided ...

The installed capacity for energy storage has been growing rapidly despite a low starting point. This growth has been particularly significant as energy storage has traditionally played a ...

Mar 17, 2025 · A total of PLN 4 billion (\$1 billion) will be distributed under the subsidy scheme by the end of 2025 in a bid to bring online more than 5 ...

Aug 15, 2024 · Swiss investment firm SUSI Partners has announced an agreement to fund the development of a battery energy storage portfolio in central-southern Chile through its SUSI ...

May 21, 2024 · The Chilean Ministry of Energy has opened a public land bidding auction seeking 13GWh of standalone energy storage projects. In coordination with the Ministry of National ...

Sep 11, 2020 · The high penetration of volatile renewable energy challenges power system operation. Energy storage units (ESUs) can shift the demand over time and compensate real ...

Dec 28, 2023 · A new initiative by the Chilean Ministry of Energy and the Ministry of National Assets is expected to cover storage projects with an ...

Jul 2, 2023 · On May 19th, the Development and Reform Commission of Xinjiang officially released the "Notice on Establishing and Improving ...

Oct 15, 2024 · Battery storage will help Chile reduce renewables curtailment, speakers at the Energy Storage Summit Latin America said today (15 ...

Aug 15, 2024 · Chilean president Gabriel Boric (centre) at the inauguration of an energy storage plant in the northern region of Antofagasta in April ...

Apr 1, 2025 · Currently, Chilean authorities are considering specific measures in the so-called "second stage" of the energy transition (Ministerio de la Energía, 2023). The key steps in this ...

Dec 4, 2019 · However, in the last few years, the Chilean power sector has started a new transformation, in line with the path defined in Chile's Nationally Determined Contribution ...



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