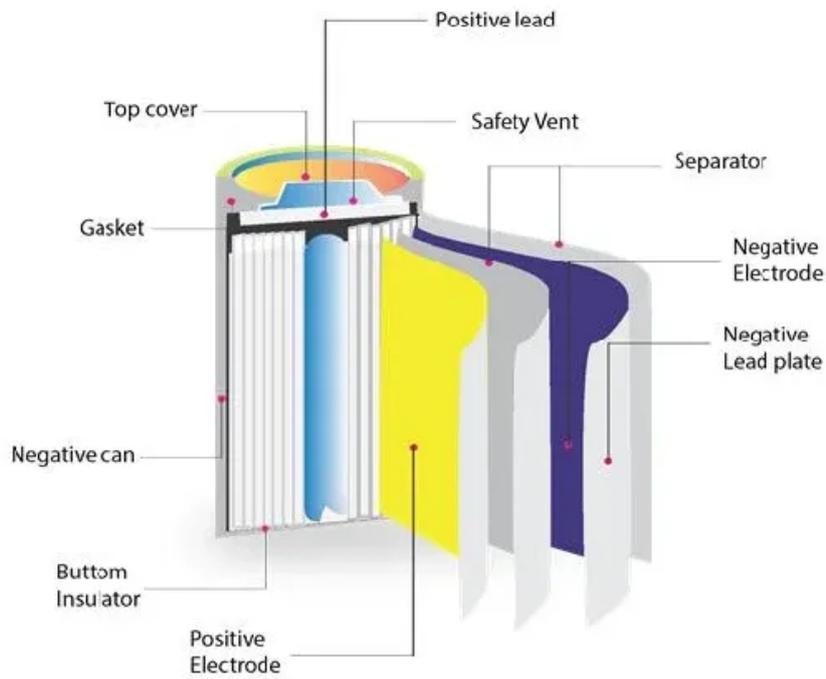


Chile communication base station wind power solar



Overview

In this report, we model a long-term outlook for the energy system, as well as an accelerated de-carbonization scenario, to explore how Chile's power system may adapt to increasing volumes of solar and wind. This report is written by BloombergNEF in partnership with. According to Coordinador Eléctrico Nacional (CEN) Chile's Independent System Operator, as of May 2025, Chile oversees a total installed power capacity of 37.9 GW coming from traditional energy sources and 25. Electricity generation from solar PV and wind power reached a record level in 2025, marking. Chile is rapidly moving to build more power generation capacity, with much of that effort focused on renewable energy resources and battery energy storage systems (BESS). The country as part of that ambition has a goal of producing at least 70% of its electricity from renewable energy by the end of. Santiago, January 10th - Chile achieved a new milestone in December 2024 by generating a record 42% of its electricity from wind and solar, according to global energy think tank Ember. This surpasses the previous monthly record of 39. Throughout 2024, solar and wind. Owned by Global Power Generation, a Naturgy Group subsidiary, and the Ibereolica Group and boasting an installed capacity of 206 MW, the Cabo Leones II Wind Farm began injecting energy into Chile's National Electricity Grid (SEN) on 10 October of 2020 with the connection of its first unit to the. A new 1,342-kilometre power line is being planned to help connect solar and wind energy projects to the country's grid. Fuller / Alamy) Chile is set to build its longest power transmission line, as it looks to support its transition to clean energy.

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PPA Tracker: Chile's 2025 PPA Landscape Strengthens Its Position ...

In 2025, Chile's energy sector saw a surge of green Power Purchase Agreements (PPAs) and associated investments, signalling a maturation of its renewable energy market. These ...

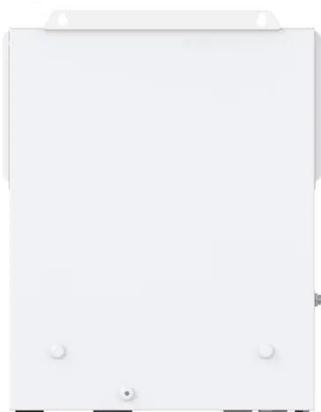
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Chile Focuses on Solar and Storage as Generation Capacity Expands

Chile's current energy mix includes solar power, wind power, and hydropower, which all have more than a 20% share of annual generation. Ember, an energy think-tank, said renewables



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Chile's longest power line could speed up the shift to ...

Chile is set to build its longest power transmission line, as it looks to support its transition to clean energy.

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Enel Chile begins commercial operations at new photovoltaic solar ...

The units will operate jointly, making them the largest industrial-scale hybrid renewable generation center in the country, capable of generating around 910 GWh per year, enough energy to ...



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Chile sets new solar and wind power record in 2025 electricity mix

Electricity generation from solar PV and wind power reached a record level in 2025, marking their highest participation to date in Chile's National Electric System. The milestone further ...

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Chile surpasses 40% wind and solar for the first time in December

Santiago, January 10th - Chile achieved a new milestone in December 2024 by generating a record 42% of its electricity from wind and solar, according to global energy think tank Ember.



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Projects in Chile

The project was fully capable of



supplying power on 1 January 2021, improving the electricity service in Chile by providing reliable, renewable and cheap energy.

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Chile Energy

In February of 2025, Chile experienced an unprecedented nationwide power outage allegedly caused by a third-party disregard for established protocol regarding a malfunctioning ...

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Solar power in Chile

In October 2015 Chile's Ministry of Energy announced its "Roadmap to 2050: A Sustainable and Inclusive Strategy", which planned for 19% of the country's electricity to be from solar energy, 23% ...

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Chile Power System Outlook

In this report, we model a long-term outlook for the energy system, as well as an accelerated de-carbonization scenario, to explore how Chile's power

system may adapt to increasing volumes
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