



Chilean power plant independent energy storage project





Overview

Chile Energy Minister Diego Pardow was present at the inauguration of the 200 MW/800 MWh BESS del Desierto, a project its developers describe as the first large-scale standalone energy storage plant in Latin America. Dune Plus is its first entry into battery storage. Image: Generadora Metropolitana A joint venture (JV) between EDF and developer AME has begun construction of large-scale battery and solar photovoltaic. In February of 2025, Chile experienced an unprecedented nationwide power outage allegedly caused by a third-party disregard for established protocol regarding a malfunctioning communication module, showing a potential vulnerability of Chile's electrical system. The energy matrix diversification. 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. Chile has strong conditions for wind and solar energy, and is pursuing storage to help overcome intermittent supply (Image: Ximena Navarro / Dirección de. In María Elena, Antofagasta Region, Generadora Metropolitana —owned by AME and EDF power solutions Chile— officially began construction of Dune Plus, one of the largest energy storage projects in Chile. The initiative integrates the Dune and La Pampina projects: the first includes a 333 MW BESS.



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[Energy storage is a challenge and an opportunity for Chile](#)

Chinese companies have in recent years built, or announced plans to build, Chile's longest power line, solar plants and wind farms, while in battery storage, solar giant Trina has ...

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 the region.



[EDF joint venture kicks off large-scale BESS and solar-plus-storage](#)

A joint venture (JV) between EDF and developer AME has begun construction of large-scale battery and solar photovoltaic (PV) projects in Chile, with 2GWh storage capacity.

Chile Energy

There are three approaches to energy storage available in Chile including Carnot Battery (thermal energy storage), battery energy storage systems (BESS), and liquid air energy storage ...



[In numbers: Solar and battery storage powerhouse Chile sets new ...](#)

Ongoing investments in battery storage systems will also pave the way for new wind and solar plants. In Chile's north, Spanish company Greenergy Renovables is developing a massive 4.1 ...

[Chile inaugurates largest standalone battery energy storage project](#)

Developer Atlas Renewable Energy has inaugurated the 800 MWh battery energy storage system (BESS) plant in María Elena commune, in the Antofagasta region.



[Generadora Metropolitana Begins Construction of a large-scale Energy](#)

In María Elena, Antofagasta Region, Generadora Metropolitana --owned by AME and EDF power solutions Chile-- officially began construction of Dune Plus, one of the largest energy ...

[Chile inaugurates its largest standalone](#)



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[Chilean company begins construction of one of its largest battery](#)

Energy company Generadora Metropolitana--owned by Chilean developer AME and France's EDF--starts building Dune Plus, a large-scale energy storage and solar PV complex that ...

[Chilean Battery Energy Storage Systems Stabilize Energy Supply, ...](#)

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 in recent ...





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