



What large-scale energy storage projects are there in Brazil





Overview

In 2025 alone, projects like the Ilha Solteira hydropower-solar hybrid and MTR Solar's 1GWh mega-deal are rewriting the rules of clean energy storage [1] [2]. This piece is tailor-made for: The numbers don't lie—Brazil's energy storage capacity is projected to grow 300% by 2027. There has been a surge in the introduction of wind and solar power, especially small-scale, distributed generation projects, mainly solar photovoltaic, which reached an installed capacity of 37GW in 2025. In addition, the group expects procurements of approximately 8 GWh in the auction scheduled for April, which will procure. Brazil is taking another decisive step toward integrating large-scale battery energy storage systems (BESS) into its power market. In this context, Energy Storage.



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Energy storage

Energy storage It is a source of pride to be the pioneering company in large-scale energy storage in batteries within the Brazilian transmission system. We energized the country's first project in 2022 at ...

Brazil GES2024

The pipeline of utility-scale solar PV projects in the country can be a significant driver of demand for grid-scale energy storage. This is because hybrid projects that combine solar and storage configurations ...



ACCELERATING THE BRAZILIAN ENERGY TRANSITION

Technologies: identification of the most promising storage solutions for Brazil, with emphasis on lithium-ion batteries and pumped-storage hydropower, considering their maturity, costs, and suitability to ...

Brazil Energy Storage Auction 2026: New Capacity Market to Unlock

The Brazilian Energy Storage Solutions Association (ABSAE) reports that nearly 18 GW of battery projects are already prepared for registration. Contracting even 2 GW could unlock ...



Brazil Battery Energy Storage Systems Market Size and Forecasts 2031

Large-scale battery storage projects co-located with solar or wind farms are becoming increasingly common in Brazil. These systems help mitigate renewable intermittency and reduce ...

New Energy Storage Projects in Brazil: Powering the Future with

Let's face it: when you think of Brazil, solar farms and battery tech might not be the first things that come to mind. But hold onto your caipirinhas--this South American giant is fast becoming a hotspot for ...



Battery energy storage systems in Brazil: current regulatory and

Explore Brazil's battery energy storage systems, focusing on current regulations, investment opportunities, and the role of these systems in the energy transition.

Researchers seek to make energy



and carbon storage feasible on a ...

USP's Research Center for Greenhouse Gas Innovation (RCGI) has just announced the creation of GeoStorage, a hub(integrated research unit) composed by a series of projects aimed at ...



[Brazil eyes gigawatt-scale energy storage growth in 2026](#)

ABSAE believes consolidation will occur in 2026 in Brazil's C& I battery sector as well as in the regulatory sphere. In an interview with pv magazine Brasil, ABSAE's executive director Fabio ...



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