



BUHLE POWER

Battery Energy Storage Project in Sao Paulo Brazil





Overview

ISA CTEEP inaugurated, this Thursday (23), the first large-scale battery energy storage project in the Brazilian transmission system, recently energized at the Registro Substation (SP), one of those responsible for supplying the southern coast of São Paulo. What is Brazil's largest battery storage project?

Further details about Brazil's largest battery storage project to date have been revealed including its integrators and equipment providers. The inauguration of the 30MW/60MWh system took place last year, on the networks of transmission system operator (TSO) ISO CTEEP, as reported by Energy-Storage.news in November.

Can Brazil be a big battery storage country?

With well-designed policies and regulations, Brazil has significant potential to follow in the footsteps of jurisdictions like California and Chile for large-scale battery storage, Germany for distributed and large-scale storage, and Australia for both pumped hydro and large-scale battery systems.

Is ISA CTEEP launching a large-scale battery energy storage system?

Grid operator ISA CTEEP has started commercially operating a large-scale battery energy storage system (BESS) at the Registro substation in the Brazilian state of São Paulo. The 30 MW/60 MWh BESS is expected to provide backup power to the grid during hours of peak demand in summer. From pv magazine LatAm.

Is ISO CTEEP the first large-scale battery energy storage system?

ISO CTEEP claimed it as the first large-scale battery energy storage system (BESS) on Brazil's transmission grid. The project required a total US\$27 million investment. The transmission operator is permitted by regulations to earn up to US\$5 million revenues from the asset each year.



Battery Energy Storage Project in Sao Paulo Brazil



[ISA CTEEP creates 1st large-scale storage project in Brazil](#)

Mar 24, 2023 · Energy storage project and Registro Substation (SP). Photo: ISA CTEEP/Disclosure ISA CTEEP inaugurated, this Thursday (23), the first large-scale battery ...

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 ...

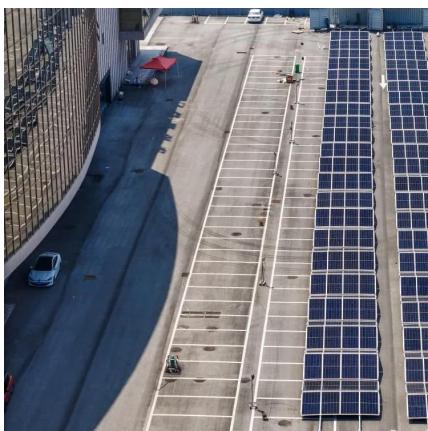


[Brazilians ready to embrace storage amid ...](#)

Sep 11, 2024 · The conditions are in place for the country's battery energy storage market to expand at a compound annual growth rate (CAGR) of ...

[Brazil Energy Battery Market](#)

Nov 24, 2025 · Brazil's approval of co-located energy storage creates U.S. partnership opportunities in the country's growing renewable and grid modernization market. Brazil's ...



Storage battery systems Brazil

Brazil's first large-scale battery goes online Grid operator ISA CTEEP has started commercially operating a large-scale battery energy storage system (BESS) at the Registro substation in the

...



Tech providers, contractors revealed for Brazil's largest BESS

Jan 27, 2023 · Further details about Brazil's largest battery storage project to date have been revealed including its integrators and equipment providers.



ees South America Sao Paulo 2026

ees South America - the abbreviation stands for "electrical energy storage" - has established itself since its founding in 2019 as the leading trade fair ...



[Battery energy storage systems in Brazil: current regulatory ...](#)

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



[Brazil's first large-scale battery goes online](#)

Dec 1, 2022 · Grid operator ISA CTEEP has started commercially operating a large-scale battery energy storage system (BESS) at the Registro ...

[Battery Energy Storage Project in Sao Paulo Brazil](#)

The project benefits more than 2 million people in Brazil. ISA CTEEP, a leader in Brazil's power transmission sector, has just energized the first large-scale battery energy storage project in ...



[Storage, e-mobility drive Huawei Brazil ...](#)

Sep 3, 2025 · The charging systems feature Huawei storage, power units, and high-power dispensers, and a pilot project has been operating in São ...



Matrix Energia enables storage-as-a-service ...

Aug 28, 2024 · Matrix Energia's largest battery project, with a storage capacity of 4 MWh, was installed for Cofril, a meatpacking plant in ...



Battery auction opens new front in Brazil's power sector

Nov 26, 2025 · Brazil's Ministry of Mines and Energy has launched a public consultation to prepare the country's first battery storage auction, scheduled for April 2026. The move marks a ...



Flow battery prices in Sao Paulo Brazil

Unicamp, in São Paulo, Brazil, inaugurated the CampusGrid solar-plus-storage project on its Barão Geraldo campus in Campinas on Nov. 21, 2024. The microgrid combines a 565 ...



DOES BRAZIL HAVE A BATTERY ENERGY STORAGE SYSTEM

What is Brazil's largest battery storage project? Further details about Brazil's largest battery storage project to date have been revealed including its integrators and equipment providers. ...



Storage, e-mobility drive Huawei Brazil strategy

Sep 3, 2025 · The charging systems feature Huawei storage, power units, and high-power dispensers, and a pilot project has been operating in São Paulo for over a year, offering fast ...



Brazil's energy storage auction to attract ...

Jan 23, 2025 · Brazil is set to conduct its first auction for adding batteries and storage systems to the national power grid, as reported by Reuters. The ...



Brazil's largest microgrid, with 2 MWh battery storage, ...

Nov 22, 2024 · Unicamp, in São Paulo, Brazil, inaugurated the CampusGrid solar-plus-storage project on its Barão Geraldo campus in Campinas on Nov. 21, 2024. The microgrid combines ...



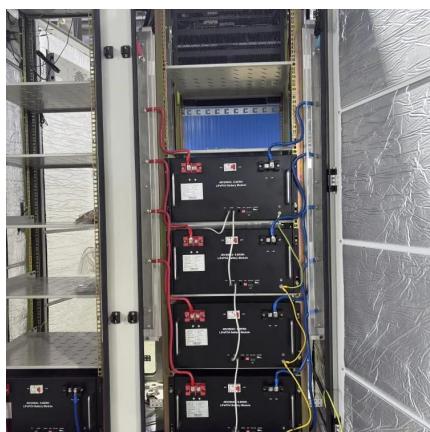
BATTERY ENERGY STORAGE PROJECT IN SAO PAULO POWERING BRAZIL ...

Battery Energy Storage Cabin Intelligent Manufacturing Project With the core objective of improving the long-term performance of cabin-type energy storages, this paper proposes a ...



Energy storage cabinet for a large production plant in Sao Paulo Brazil

What is Brazil's largest battery storage project? Further details about Brazil's largest battery storage project to date have been revealed including its integrators and equipment providers. ...



34.5MW/67MWh large-scale energy storage project was ...

Dec 25, 2023 · After the project is officially put into operation, it will further optimize the local industrial structure, enhance the local power grid system's peak and frequency regulation ...



Tech providers, contractors revealed for ...

Jan 27, 2023 · Further details about Brazil's largest battery storage project to date have been revealed including its integrators and equipment providers.



[Brazil quick energy storage cabinet](#)

Aug 26, 2024 · Brazil's transmission system operator, ISA CTEEP, has announced that the country's first large-scale battery has been connected to the grid at one of its electrical ...



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