

PEES Power Systems

Brazil Battery Energy Storage Project



Overview

WEG has announced plans to build a 2 GWh battery energy storage systems plant in Itajaí, Brazil, backed by BRL 280 million in financing. The automated facility will feature testing labs, autonomous logistics and generate 90 direct jobs. WEG has announced the development of a new manufacturing. The auction for reserve capacity, which will include the contracting of battery storage systems (BESS), is expected to take place in April 2026, according to a source who attended bilateral meetings with Minister of Mines and Energy Alexandre Silveira in Jakarta, Indonesia, and spoke to pv magazine. In parallel with ANEEL's regulation efforts, the Ministry of Mines and Energy, which is responsible for planning and public policies related to the power market, plans to hold an auction to introduce the deployment of storage systems into the grid in 2025, subject to a centralised dispatch by the. Brazil's push to integrate energy storage into its power system is moving from pilot deployments toward industrial scale, with WEG confirming plans to build a dedicated battery energy storage systems manufacturing plant in Itajaí, Santa Catarina, backed by 280 million reais in financing from. Brazil is taking another decisive step toward integrating large-scale battery energy storage systems (BESS) into its power market. The Ministry of Mines and Energy (MME) has opened a 20-day public consultation on the framework for the country's first major capacity auction dedicated to energy. Brazil's federal government is preparing to run the country's first-ever battery storage auction later in 2025, the Ministry of Mines and Energy (MME) has confirmed. In a statement, energy minister Alexandre Silveira said the new tender would be “crucial” for reinforcing the power system.

Brazil Battery Energy Storage Project



Exploring Brazil's auction for battery energy ...

Find out more about Brazil's first battery storage auction and learn how it could strengthen overall grid reliability.

Brazil eyes April 2026 for first battery storage auction

According to the Brazilian Association of Energy Storage Solutions (ABSAE), there are already roughly 18 GW of battery energy storage projects ready for registration in the upcoming ...



Brazil Energy Battery Storage Auction

Brazil's federal government will launch its first major battery energy storage system (BESS) tender in April 2026, targeting 2 GW (~8 GWh) of capacity and mobilizing over USD 2 billion ...

Brazil Energy Storage Auction

2026: New Capacity Market to

...

As Latin America's largest economy steps closer to mainstreaming battery energy storage, the world will be watching how Brazil balances ambition with regulatory clarity -- and ...



WEG announces new battery energy storage systems (BESS)

...

WEG announces the construction of a new manufacturing plant dedicated to the production of battery energy storage systems (BESS) in Itajaí, Santa Catarina. The facility will be the most ...

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.



- Voltage range: 691.2-947.2V
- >6000 cycles (100%DOD)
- Rated battery capacity: 216KWH (customizable)
- EMS communication: 4G/CAN/RS485

WEG Secures BNDES Backing to Scale Brazil's Battery Storage



Brazil's push to integrate energy storage into its power system is moving from pilot deployments toward industrial scale, with WEG confirming plans to build a dedicated battery energy ...

WEG to Build 2 GWh Battery Energy Storage Plant in Brazil

WEG has announced plans to build a 2 GWh battery energy storage systems plant in Itajaí, Brazil, backed by BRL 280 million in financing. The automated facility will feature testing labs, ...



Brazil eyes April 2026 for first battery storage auction

The official Federal Government mission to Asia aimed to attract international investors for the first battery auction, which the Ministry of Mines and Energy originally planned to hold later this year, ...

Brazil to Stage First National Battery Storage Auction in 2025

Companies such as Statkraft, CGN, and Elera Renováveis have announced plans to develop battery energy storage system (BESS) demonstration projects in Brazil, positioning ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peregrine-energy.co.za>

