

# Brazil s largest battery energy storage



## Overview

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The National Bank for Economic and Social Development (BNDES) approved a loan of R\$280 million for the Brazilian multinational WEG to build Brazil's largest factory for battery energy storage systems, a technology known as Bess, for its acronym in English, Battery Energy Storage. The National Bank for Economic and Social Development (BNDES) approved a loan of R\$280 million for the Brazilian multinational WEG to build Brazil's largest factory for battery energy storage systems, a technology known as Bess, for its acronym in English, Battery Energy 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 storage systems manufacturing plant in Itajaí, Santa Catarina, backed by 280 million reais in financing from. The National Bank for Economic and Social Development (BNDES) approved a loan of R\$280 million for the Brazilian multinational WEG to build Brazil's largest factory for battery energy storage systems, a technology known as Bess, for its acronym in English, Battery Energy Storage System. The factory. 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. However, over the last two decades, the mix of installed capacity has changed significantly through the introduction of different energy sources. There has been a surge in the introduction of wind and solar power, especially small-scale, distributed generation projects, mainly solar photovoltaic. The manufacturer cites exponential growth in energy storage across residential, commercial, industrial, and agribusiness segments, fueled by blackouts, falling costs, the white tariff, and evolving ANEEL regulations. The Brazilian distributed battery storage market has already surpassed 500 MWh of. At the same time COP30 Brazil is being held in Belém, Brazil is demonstrating that energy transition in the Amazon isn't a future promise but an operational reality that's redefining how we think about energy in offgrid regions. Aggreko is implementing the hybridization of 24 off-grid power plants.

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### 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, ...

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### 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.



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### 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 ...

## 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 Unlock

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 ...

## BNDES releases R\$280 million for energy transition battery factory

The National Bank for Economic and Social Development (BNDES) approved a loan of R\$280 million for the Brazilian multinational WEG to build Brazil's largest factory for battery energy ...



## Brazil's Largest Battery Storage System Is Being Deployed in



Aggreko is implementing the hybridization of 24 off-grid power plants, including what will be the country's largest battery energy storage deployment -- 119 MWh distributed across

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## Vale to Install Brazil's Largest Battery Storage System

Brazilian mining giant Vale is partnering with Siemens and MicroPower Comerc on a 5MW/10MWh lithium-ion battery system at a large port facility in Rio de Janeiro. Featuring the first ...



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## Sungrow: Brazil tops 500 MWh of distributed battery storage, 650 ...

Sungrow: Brazil tops 500 MWh of distributed battery storage, 650 MWh more expected in 2026 The manufacturer cites exponential growth in energy storage across residential, commercial, ...

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## Top 10 energy storage companies in Brazil

The article provides a detailed examination of the top 10 energy storage companies operating in Brazil. Each company is profiled with a brief history, its global headquarters, and its primary offerings in the ...



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