

Brazil Multi-branch Energy Storage System



Overview

Brazil's National Electric Energy Agency (Aneel) has signed the country's first-ever authorization for a co-located battery energy storage system tied to a solar generation facility, marking a significant regulatory milestone for the Brazilian energy storage market. Brazil Approves First Co-Located Solar and Battery Storage System. Previously, the country had pledged to reduce its greenhouse gas emissions by 37% by 2025 and by 50% by 2030, ultimately leading . Energy storage offers a cleaner, quieter, and more cost-efficient alternative. Storage provides ride-through support, voltage regulation, and emergency backup. Main Application Scenarios Peak shaving - reduce peak demand . 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. While a harbinger of good news from a sustainability perspective, the introduction of .

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[Brazil Energy Storage Market 2026: Trends, Policies, and How to Buy](#)

Brazil's national electricity regulator (ANEEL) is advancing regulatory trials that allow storage systems to provide multiple services (peak shaving, backup, power quality, ancillary services).

ACCELERATING THE BRAZILIAN ENERGY TRANSITION

This report seeks to answer a central question: what role can energy storage systems play in the Brazilian power sector, and what technical, economic, and regulatory conditions are necessary for



[Brazil advances energy storage regulation and confirms dual grid](#)

The new consultation marks a significant milestone for Brazil's energy transition, offering greater clarity for investors in battery energy storage systems, distributed generation, grid integration

[Brazil greenlights co-located solar and storage for the first time](#)

Brazil's National Electric Energy Agency (Aneel) has signed the country's first-ever authorization for a co-located battery energy storage system (BESS) tied to a solar generation





[Brazil Approves First Co-Located Solar and Battery Storage System.](#)

Brazil's National Electric Energy Agency (Aneel) has signed the country's first-ever authorization for a co-located battery energy storage system tied to a solar generation facility,

[ANEEL Grants First Authorization for Co-Located Energy Storage System](#)

The National Electric Energy Agency (ANEEL) has authorized the integration of a co-located energy storage system at the Sol de Brotas 7 photovoltaic plant in Bahia, Brazil. This represents a significant



Brazil GES2024

The energy storage market in Brazil is new and underdeveloped due to the lack of supportive regulations and high import tariffs on battery modules. However, despite the slow growth, there is a

[ANEEL Grants First Authorization for Co-Located Energy Storage System](#)

ANEEL grants first approval for a co-located energy storage system at Sol de Brotas 7 solar plant in Brazil, advancing battery integration and grid reliability.



Brazil approves first co-located solar and battery project

Brazil's National Electric Energy Agency (Aneel) has authorized a 5 MWh battery system co-

located with a solar plant, setting a regulatory precedent for integrated storage.

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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