

## Global PV Storage Insights

# BESS project financing options in Brazil 2025



## Overview

---

Is there a Bess project in Brazil?

Image: A BESS project in Brazil from ISA CTEEP. The Brazilian Minister of Energy and Mining has unveiled an auction for battery energy storage projects to be held in 2025.

How will Bess support Brazil's energy transition?

The landmark bond issuance, the first of its kind in Brazil dedicated solely to BESS, will go a long way to supporting the country's energy transition by enhancing grid reliability, optimising renewable energy use, and further reducing the dependence on fossil fuels.

Will changes to Brazil's first capacity reserve auction undermine Bess?

Changes to Brazil's first capacity reserve auction of 2025 could undermine the expansion of the procurement regime to include battery energy storage systems (BESS) in the second exercise of the year, according to Markus Vlasits, chairman of Brazil's energy storage trade body.

Could a Bess auction boost renewables in Brazil?

The launch of a dedicated BESS auction in Brazil could help boost the growth of the technology in the country and further enhance the use of renewables such as solar PV and wind.

Will Bess double Brazil's energy capacity?

The company's plans to install more BESS, which is set to double Brazil's current capacity. Lithium Valley, a provider of energy storage systems, reported that total BESS capacity was 250MWh in 2023, with most of the technology deployed in rural areas.

Does matrix have a Bess capacity in Brazil?

“All the BESS capacity to be installed in Brazil by Matrix is part of our exclusive partnership with Huawei, established at the start of this project due to their leadership in energy storage, cutting-edge R&D, and long-standing presence in Brazil,” continued Marsano.

## BESS project financing options in Brazil 2025



### European BESS offtake & financing - state of play

Timera Energy look at offtake & financing conditions across key BESS markets, optimisers & offtake contract structures and the evolution of battery debt financing

### Germany's first tolled BESS secures project financing

The 209 MWh Stendal battery energy storage project is expected to be fully operational by early 2026, one year before its seven-year tolling agreement comes into effect.



### Red Sands BESS Project Secures R5.4bn Financing, Set to ...

The ambitious 153 MW/ 612 MWh Red Sands battery energy storage system (BESS) project, poised to become Africa's largest standalone facility of its kind, has reached ...

### Two landmark financing deals for UK BESS total GBP 400 million

Constantine Energy Storage closes GBP 180 million financing deal for 9-asset UK battery

energy storage system (BESS) portfolio, while Zenobe announces GBP 220 million ...

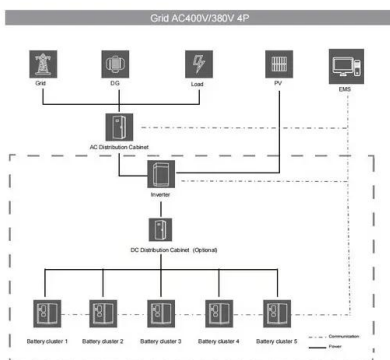


## What Investors Want to Know: Project-Financed Battery Energy ...

Battery energy storage systems (BESS) store electricity and flexibly dispatch it on the grid. They can stack revenue streams offering arbitrage, capacity and ancillary services ...

## The rise of bankable BESS projects in Europe

As the renewable energy sector rapidly evolves, battery energy storage systems (BESS) are emerging as a critical pillar for decarbonization. However, with capital constraints and rising market



## Making project finance work for battery energy storage projects

Why securing project finance for energy storage projects is challenging It has traditionally been difficult to secure project finance for energy storage for two key reasons. Firstly, the nascent ...

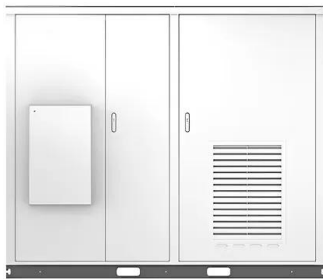
## India's First Commercial Utility-Scale Battery Energy Storage

...

The BRPL BESS project is the first commercial standalone BESS project at the distribution level in India to receive regulatory approval for a capacity tariff and will play a ...



Solar



## Matrix Energia bolsters Brazil's clean energy transition

Matrix Energia has strengthened its position as a leading green company in Brazil's clean energy transition by rolling-out new large-scale battery energy storage systems across the country. Matrix Energia recently issued ...

## Financing 270MWh Battery Energy Storage Systems (BESS) In ...

Implementing robust risk management strategies to handle unforeseen circumstances. Conclusion: Securing Finance for Your Belgian BESS Project Financing a ...



## Mizuho Closes Landmark Financing for KKR and Infracapital's ...

This deal marks a significant milestone as the first BESS financing in EMEA for Mizuho, reinforcing the bank's commitment to supporting energy transition and ...

## Battery Energy Storage Systems Report

This information was prepared as an account of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor any of their employees,

...



### ESS



## Renova secures financing for 215MW of BESS projects from long ...

On February 28, 2025, Renova secured funding for three grid-scale battery storage projects with a total power capacity of 215MW it was awarded in Japan's first long-term ...

## LRCAP 2025 e Seu Impacto no Mercado de BESS

O setor elétrico brasileiro vivencia um momento de transformação com a realização do Primeiro Leilão de Reserva de Capacidade (LRCAP) de 2025. Esse evento é fundamental para atender

...



## How Brazil's first capacity reserve auction of 2025 ...

Changes to Brazil's first capacity reserve auction of 2025 could undermine the expansion of the procurement regime to include battery energy storage systems (BESS) in the second exercise of the year, according to ...



## Brazil launching auction for battery storage projects in 2025

The launch of a dedicated BESS auction in Brazil could help boost the growth of the technology in the country and further enhance the use of renewables such as solar PV and ...



## BESS in Germany 2025 and Beyond: Use Cases, Business

...

BESS in Germany 2025 and Beyond: Use Cases, Business Models and Financing Considerations by Mohit Sharma 2 Cases Energy Infrastructure Private Debt Private Equity

## "The addition of BESS can mitigate the risk of long ...

Which are your preferred offtake options for BESS assets? When we have a standalone, grid-connected BESS, we look at tolling agreements or some profit-sharing mechanisms. This depends on our project finance ...



Sample Order  
UL/KC/CB/UN38.3/UL



## BBDF 2025: Understanding BESS project bankability

Financing remains one of battery energy storage system's (BESS) biggest talking points, as bankability, risk mitigation, insurance, and more.

## BW ESS secures financing for 331 MWh BESS project in UK

The transaction follows a competitive financing process. The BESS project benefits from a market-first seven-year tolling agreement with Shell Energy Europe. It was ...



## Derisking BESS projects

However, while BESS projects are also growing in size and capacity, new projects are not without risk and demanding financing requirements. Having appropriate risk mitigation measures in place is critical ...



## Renmad Brasil - ATA Insights

RENMAD BRASIL 2025 How to plan, design, build, and operate clean energy storage and hydrogen projects in Brazil April 8 & 9, 2025 - São Paulo, Brasil Register your interest Join the ...



## LRCAP 2025 e Seu Impacto no Mercado de BESS

O setor elétrico brasileiro vivencia um momento de transformação com a realização do Primeiro Leilão de Reserva de Capacidade (LRCAP) de 2025. Esse evento é fundamental para atender à crescente demanda por potência no ...

## Two landmark financing deals for UK BESS total GBP ...

Constantine Energy Storage closes GBP 180 million financing deal for 9-asset UK battery energy storage system (BESS) portfolio, while Zenobe announces GBP 220 million finance deal for a standalone BESS in the ...



## Matrix Energia bolsters Brazil's clean energy transition

The landmark bond issuance, the first of its kind in Brazil dedicated solely to BESS, will go a long way to supporting the country's energy transition by enhancing grid reliability, optimising renewable energy use, and ...

## THE CHINA BATTERY ENERGY STORAGE SYSTEM ...

EXECUTIVE SUMMARY A Battery Energy Storage System (BESS) secures electrical energy from renewable and non-renewable sources and collects and saves it in rechargeable batteries ...



## Financing Battery Energy Storage Systems - Meeting ...

Co-authored by Harry Brunt, a partner in our Energy and Infrastructure team, and Dan Roberts of Frontier Economics Introduction In this article we consider the role and application of battery energy storage systems ...

## Battery Storage Unlocked: Lessons Learned From Emerging ...

(Brazil) Catalyzing Financing for BESS  
Deployment for Private Sector Enterprises:  
Bridging Public and Private in Brazil - Climate  
Investment Funds, in partnership with the Inter-  
American ...



## Matrix Energia build 224MWh of BESS via Brazil's first green bond

Brazilian electricity company Matrix Energia has  
completed Brazil's first green debentures  
issuance worth \$100m Brazilian reais (\$17.9m)  
to build 224 megawatt-hours ...

## The state of battery storage (BESS) in Latin America: ...

Key details for those who want to understand  
and succeed in the BESS market in Latin  
America. Country by country analysis. Brazil,  
Colombia, Peru, Mexico, Chile, Panama, Uruguay,  
Dom Rep.



## 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.

## Contact Us

---

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