



# Procurement of 40kWh Intelligent Energy Storage Units in Brazil



 **TAX FREE**

**1-3MWh**  
**BESS**





## Overview

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So far, only a few projects or businesses have been disclosed, namely: (i) ISA CTEEP, with batteries imported from China; (ii) Vale, with lithium-ion batteries supplied by Tesla; (iii) Neoenergia, also with lithium-ion batteries; and (iv) Matrix Energia, which started offering an 'energy.

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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.

On November 10, 2025, the Ministry of Mines and Energy (MME) published Normative Ordinance No. 878/2025, dated November 7, 2025, announcing the opening of Public Consultation No. 202. The consultation refers to the draft ordinance establishing the guidelines and procedures for conducting the.

Brazil is set to conduct its first auction for adding batteries and storage systems to the national power grid, as reported by Reuters. The auction, to take place in June 2025, will include 300MW energy capacity purchase that could drive an estimated \$450m in investments from winning bidders.

The 2026 Long-term Reserve Capacity Auction Programme (LRCAP) for storage systems marks a historic milestone in Brazil's energy infrastructure development. Following a 20-day public consultation period launched in November 2025, the National Electric Energy Agency (ANEEL) will conduct the.

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. In early January 2025.

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 in procurement. The auction presents significant opportunities for U.S. suppliers of batteries, smart-grid.



## Procurement of 40kWh Intelligent Energy Storage Units in Brazil



### [Brazil Storage Capacity Auction 2026 Investment Guide](#)

"This auction represents a transformative moment for Brazil's energy sector, establishing the foundation for large-scale battery storage deployment while creating ...

### [Brazil's energy storage auction to attract \\$450m in ...](#)

The auction will enhance Brazil's power grid reliability by integrating energy storage solutions for electricity generated from ...



### [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.

### [Technical Advantages of L3 Series Lithium-Ion ...](#)

Discover the technical advantages of the Sol-Ark L3 Series Battery Energy Storage Systems for seamless backup, energy stability, and reduced



grid ...



### [MME launches Public Hearing regarding the 2026 ...](#)

The consultation refers to the draft ordinance establishing the guidelines and procedures for conducting the Capacity Reserve Auction ...

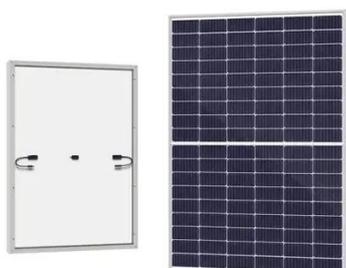
### [How Brazil's first capacity reserve auction of 2025 could impact](#)

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 ...



### [MME launches Public Hearing regarding the 2026 Energy Storage ...](#)

The consultation refers to the draft ordinance establishing the guidelines and procedures for conducting the Capacity Reserve Auction in the form of Power through new ...





## General contracting of brazil new energy storage power station

ISA Cteep, a private-sector power transmission company, agreed to build the first large-scale energy storage project linked to Brazil's National Interconnected System (SIN).

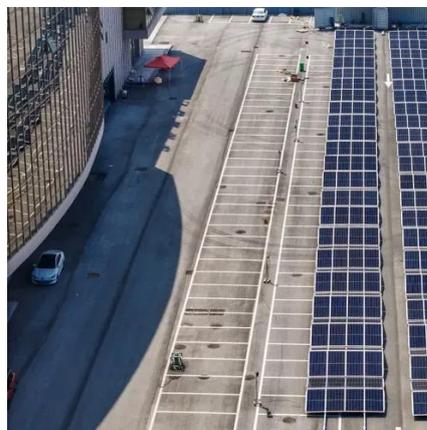


## Investing in the Energy Storage Revolution

Their high energy density, longevity and efficiency underscores their significance as a transformative technology in a sustainable and interconnected energy future. This pivotal role ...

## Sol-Ark L3 HV-40KWH-30K Commercial Indoor ...

The Sol-Ark L3 HV-40KWH-30K is a high-capacity 208V indoor energy storage solution designed for commercial and industrial use. With 40 kWh ...



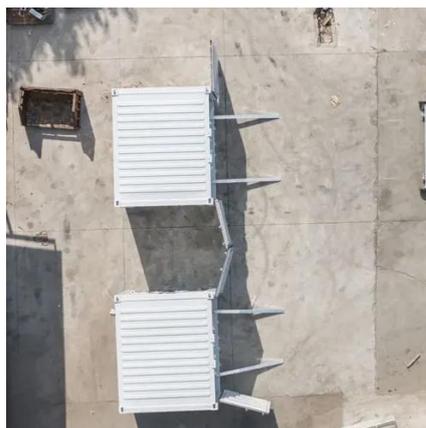
## Brazil Energy Battery Storage Auction

Led by the Ministry of Mines and Energy (MME) under the Capacity Reserve Auction (LRC), the tender will include a dedicated battery-storage product for the first time.



## [A critical moment for Brazilian energy storage](#)

A national procurement round for energy storage systems, planned in the second half of the year, is at risk of lengthy delay just as the grid operator is being forced to curtail ...



## [Middle East and Africa Residential Energy Storage Deployment ...](#)

The Middle East and Africa (MEA) region presents a compelling opportunity for residential energy storage deployment systems, driven by rapid energy demand growth, ...

## [A 2025 Update on Utility-Scale Energy Storage ...](#)

While the energy storage market continues to rapidly expand, fueled by record-low battery costs and robust policy support, challenges ...



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

A complete 2026 guide to Brazil's commercial & industrial energy storage market. Learn policies, PDE 2034 trends, ANEEL regulations, 100-241 kWh system selection, 2 MW ...



## [Brazil's energy storage auction to attract \\$450m in investments](#)

The auction will enhance Brazil's power grid reliability by integrating energy storage solutions for electricity generated from renewable sources such as wind and solar.



## [Engie to test Eos zinc battery to 'operational boundaries' in Brazil](#)

Multinational utility Engie will install a 1MW / 4MWh Eos Energy Storage zinc hybrid cathode battery system in Brazil and is expected to "exercise the system to its ...

### **Brazil**

Grid connection queues in Brazil are offering new opportunities for energy storage and hybrid systems and opening new energy business models. Renewable energy companies ...



## [Energy Storage Parts Procurement: A Strategic Guide for Industry](#)

Who Cares About Energy Storage Procurement? Let's Break It Down You're at a renewable energy conference, and three people are arguing about battery cell suppliers. The ...



## [China announces procurement of sodium-ion ...](#)

The warranty period of the storage system is two years. On the same day, Shanghai Shenneng New Energy Storage Research and ...





## Contact Us

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