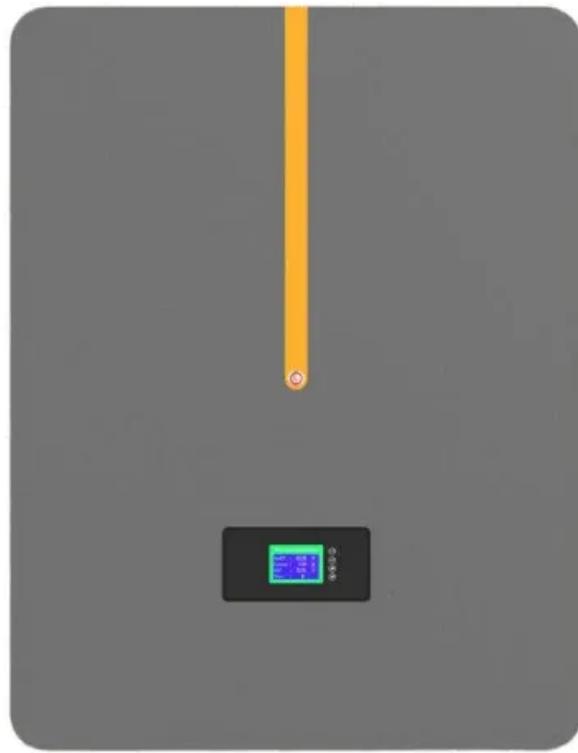




SolarMax Energy Systems

Brazil's stacked energy storage



Overview

Installed storage capacity in Brazil tripled between 2023 and 2024, according to energy consultancy Greener, although it remains below 1 GWh. Growth is occurring mainly in isolated systems (70% of the total), but there is also progress in the commercial and industrial segments. Will Brazil conduct the first energy storage auction?

Brazil is set to conduct the country's first-ever energy storage auction for adding batteries and storage systems to the national power grid.

Should Brazil invest in energy storage?

Brazil's energy storage sector must attract R47 billion (\$7 billion) in investments by 2030, according to the Brazilian Energy Storage Solutions Association (Absae). Stakeholders are in the process of creating a regulatory framework for energy storage.

What is the panorama of storage in Brazil?

The launch of the Panorama of Storage in Brazil marked a breakthrough in technical discussions and symbolized the beginning of a new era for the Brazilian electricity sector. With its eyes on the regulatory framework, the storage market has the potential to be one of the great drivers of the national energy transition.

Can Brazil be a big battery storage country?

With well-designed policies and regulations, Brazil has significant potential to follow in the footsteps of jurisdictions like California and Chile for large-scale battery storage, Germany for distributed and large-scale storage, and Australia for both pumped hydro and large-scale battery systems.

Could pumped hydro be the missing piece in Brazil's energy system?

Conclusion Although energy storage solutions have yet to be widely deployed in Brazil, generation flexibility remains a scarce commodity. Therefore,

storage projects, including pumped hydro, could be the missing piece needed to enhance the country's energy system.

Can foreigners invest in battery storage businesses in Brazil?

Investment, incentives and taxation scenarios According to Brazilian law, there are no legal restrictions on direct foreign investment in the battery storage businesses or in the power sector (except in very specific segments or sectors of the economy).

Brazil's stacked energy storage



Brazil bets big on batteries

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...

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Brazil's energy storage auction to attract \$450m in investments

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