



# Brazil s first solar energy storage project





## Overview

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UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery storage, installed in the remote Amazonian community of Tumbira. The project is a partnership with the Sustainable Amazon Foundation (FAS).

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It's Brazil's first photovoltaic power plant with sodium battery storage, using 16 batteries for 38.40 kWh of overall storage. UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery storage, installed in the remote Amazonian community of Tumbira. The.

UCB Power and the Sustainable Amazon Foundation (FAS) have installed Brazil's first PV plant with sodium battery storage, a 7.50 kWp/38.40 kWh system in a remote Amazonian community. From ESS News UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery.

UCB Power has inaugurated what it says is Brazil's first solar ESS with sodium battery storage, installed in the remote Amazonian community of Tumbira. The project is a partnership with FAS. The solar ESS plant has 20 solar modules of 375 Wp each, for a total installed capacity of 7.50 kWp. The.

UCB Power & FAS (Amazon Sustainability Foundation) launched Brazil's first sodium-ion battery-backed solar plant in the remote village of Tumbira, Amazonas—bringing clean energy to rainforest communities cut off from the grid.  
☐ Solar Power: 7.5 kWp capacity (20 × 375W panels) → Powers 15+.

Find out more about Brazil's first battery storage auction and learn how it could strengthen overall grid reliability. Brazil's Ministry of Mines and Energy is looking to launch its first battery storage auction. Initially postponed from June to the second half of 2025, and with a date not yet set.

The additional energy storage capacity is set to double the amount currently



available in the South American nation. Credit: Vitalii Stock via Shutterstock.  
Brazilian electricity company Matrix Energia has completed Brazil's first green debentures issuance worth \$100m Brazilian reais (\$17.9m) to.



## Brazil's first solar energy storage project



### New Energy Storage Projects in Brazil: Powering the Future with

Let's face it: when you think of Brazil, solar farms and battery tech might not be the first things that come to mind. But hold onto your caipirinhas--this South American giant is fast ...

### UCB Power and FAS launch sodium battery solar project in ...

UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery storage, installed in the remote Amazonian community of Tumbira.



### [First Solar + Sodium-Ion Battery Plant Lights Up ...](#)

UCB Power & FAS (Amazon Sustainability Foundation) launched Brazil's first sodium-ion battery-backed solar plant in the remote ...

### [Matrix Energia build 224MWh of BESS via Brazil's ...](#)

Brazilian electricity company Matrix Energia has completed Brazil's first green debentures issuance worth \$100m Brazilian reais ...



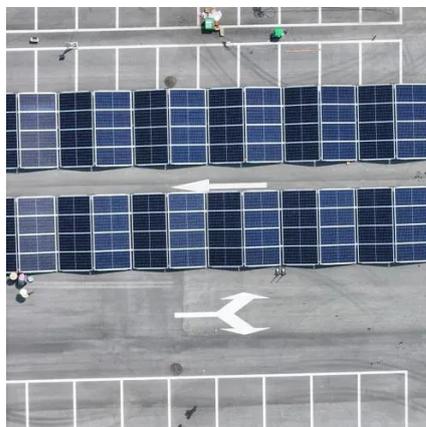
### [Brazil launches first sodium battery PV plant in Amazon](#)

UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery storage, installed in the remote Amazonian community of Tumbira. The ...



### **Matrix Energia Building 224MWH of Battery Storage Capacity With Brazil**

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



### [UCB Power and FAS launch sodium battery solar ...](#)

UCB Power has inaugurated what it says is Brazil's first photovoltaic power plant with sodium battery storage, installed in the ...





## [Matrix Energia Building 224MWH of Battery ...](#)

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## **Iberdrola's Noronha Verde Project Boosts Brazil's Clean Energy ...**

Iberdrola's Noronha Verde project, launched in Fernando de Noronha, Brazil, aims to create a sustainable energy model for the island. The initiative integrates solar energy and ...

## **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.



## [First Solar + Sodium-Ion Battery Plant Lights Up Remote](#)

UCB Power & FAS (Amazon Sustainability Foundation) launched Brazil's first sodium-ion battery-backed solar plant in the remote village of Tumbira, Amazonas--bringing ...



## [Brazil Launches First Sodium Based Solar ESS](#)

UCB Power has inaugurated what it says is Brazil's first solar ESS with sodium battery storage, installed in the remote Amazonian community of Tumbira. The project is a ...



## **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 ...

## **Exploring Brazil's auction for battery energy storage projects**

Find out more about Brazil's first battery storage auction and learn how it could strengthen overall grid reliability.





## Contact Us

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