

Solar power station in China in Brasilia





Overview

China General Nuclear Power Group (CGN) has brought its first self-built greenfield solar power project in Brazil to full capacity operation, marking a significant expansion of its clean energy footprint in Latin America's largest economy. Where is the first solar power plant in Brazil?

The first solar power plant in Brazil, the Taua solar power plant, is located in the municipality of Taua in the state of Ceara. It was built in 2011 and has an installed capacity of 1 MW (1000 kWh). This power plant was the first in Brazil to generate solar power on a commercial scale, providing enough energy to power 650 homes.

Why is Brazil launching a mega project?

The Brazilian Minister Alexandre Silveira said that the mega project will play an important role in improving the safe and stable operation of the power grid in his country, promoting wind and solar energy in northeastern Brazil to support the green and low-carbon development of Brazil's economy and society.

What is Panati photovoltaic power station?

The Panati Photovoltaic Power Station in Brazil, invested and led by the Brazilian branch of China State Power Investment Corporation (SPIC), was officially put into operation on June 19. The power station has an installed capacity of 292 megawatts and can provide clean energy for more than 350,000 local households every year.

Who won Brazil's largest auction of infrastructure power transmission project?

Being the largest auction of infrastructure power transmission project ever held in Brazil, the project was won by China's State Grid last December, following the Chinese company's previous two bids for the Belo Monte UHVDC transmission project in Brazil.



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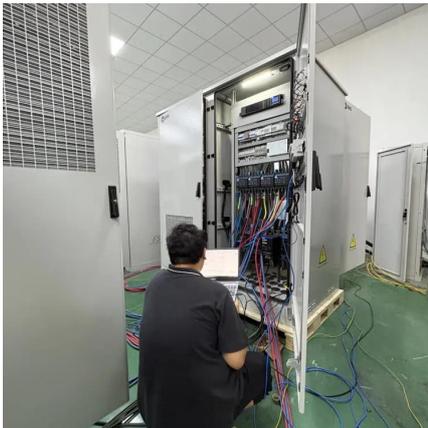


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Solar

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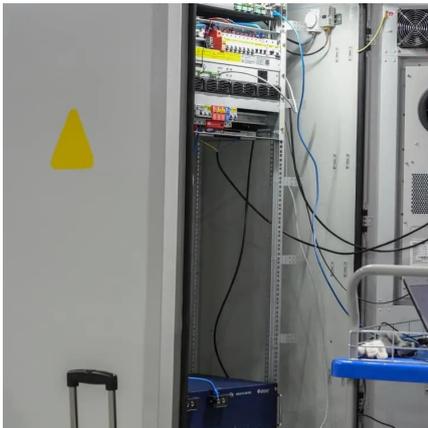
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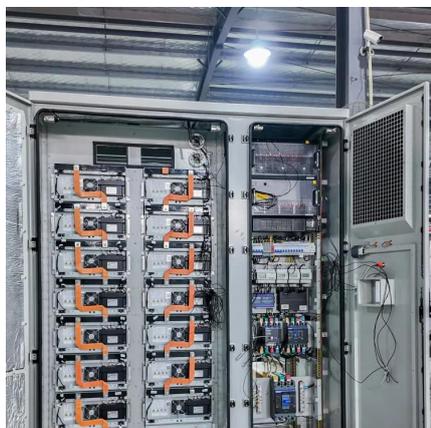


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