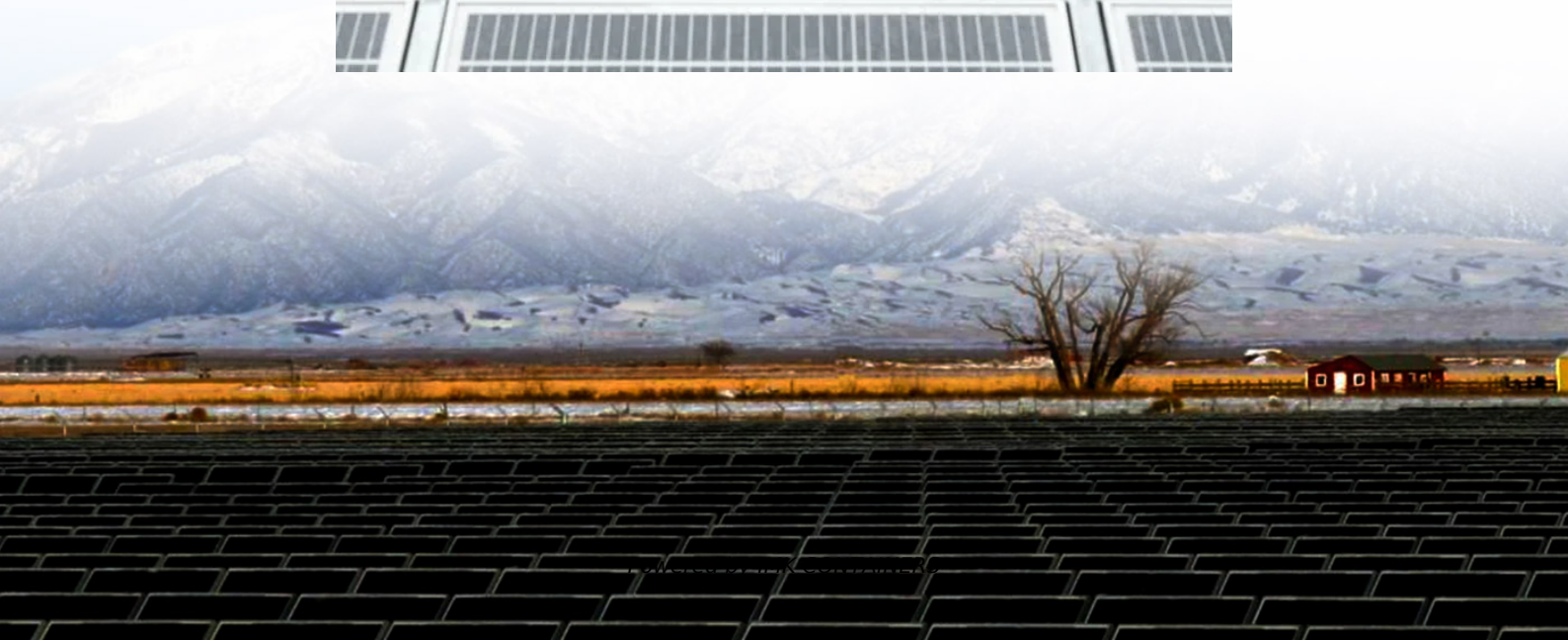


How much does Brazil s rooftop solar panels cost





Overview

How much does solar energy cost in Brazil?

The average monthly electricity bill for a house in Brazil is R\$500, while the cost of installing solar energy on the roof is around R\$15,000, according to the price simulation table of the concessionaire Portal Solar. Due to the significant drop in module prices, the payback period for users has been significantly shortened.

Is rooftop PV a viable option in Brazil?

Rooftop PV accounts for around 70% of the installed PV capacity in Brazil, and as the information about the widening price difference between solar electricity and retail electricity tariffs spreads, more and more residential consumers embark on the rooftop PV option.

How many rooftop PV systems are installed in Brazil?

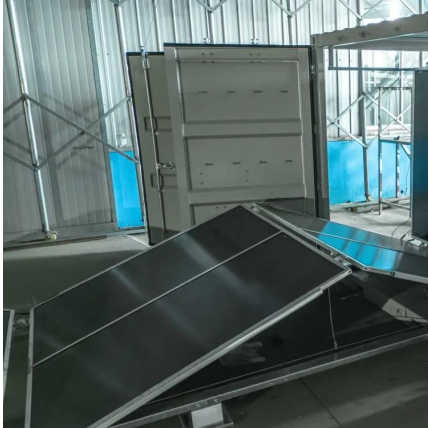
To date, 2.3 million rooftop PV systems have been installed in Brazil, with the potential to install more than 90 million rooftop PV systems. In 2023, Brazil added more than 10GW of PV capacity, with a cumulative installed capacity of more than 37GW, making it the fourth largest in the world, behind China, the United States and India.

Are solar modules coming to Brazil?

However, some of these PV modules have not yet arrived in Brazil, which will be reflected in the import data for the first quarter of 2024. In 2023, the price of solar modules in Brazil fell by an average of 40%, mainly due to the expansion of the Brazilian solar industry.



How much does Brazil s rooftop solar panels cost



[Solar Power and Prices: Brazil Emerges as a Leader in ...](#)

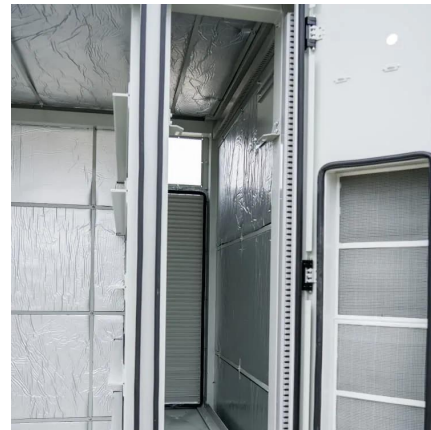
Rooftop solar PV emerges as the most economical alternative, offering the lowest cost per kilometer traveled. By capitalizing on its abundant resources, favorable market ...

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[Solar Panel Cost Guide for Brazil, IN \(2025\)](#)

Find the cost of solar panels in Brazil, IN. EcoWatch estimates an average installation cost of \$25,038 to install solar panels in Brazil with an average system size of 8.7.

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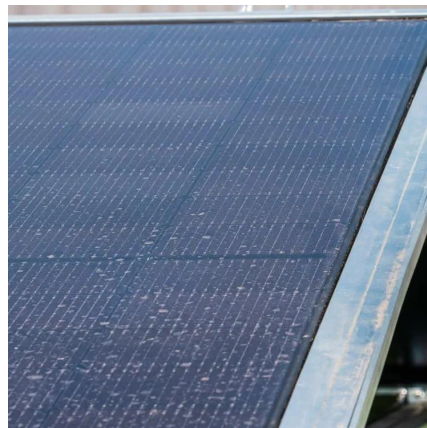


[The Price of Photovoltaic Panels Falls by 40](#)

The average 40% drop in the price of solar PV panels throughout 2023 in Brazil further increased the confidence of Brazilian consumers and the attractiveness of installing rooftop PV systems, even ...



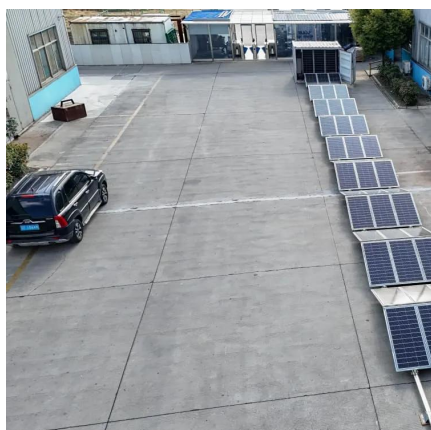
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Our rankings are never affected by revenue or partnerships. We break down average solar pricing in Brazil. The national average cost of solar panels is \$2.66 per watt, but in Brazil it's 4 per ...

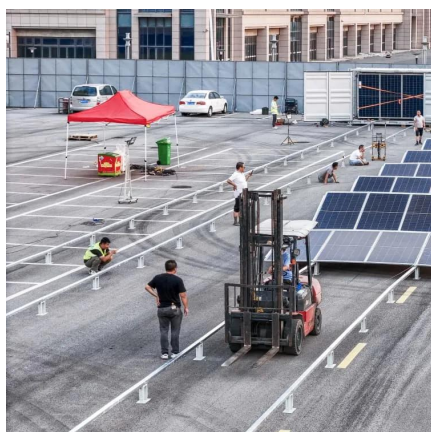
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Find out how much it costs to install solar energy and



how ...

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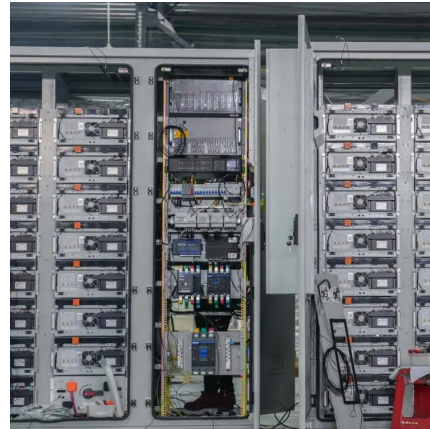
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