



# Brazil increased renewable energy penetration

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Renewable sources supplied 88.2% of Brazil's electricity demand in 2024, with wind and solar covering 24% of the total, according to state energy ...

Renewable energy in Brazil now makes up 49.1% of its energy matrix, demonstrating significant growth and solidifying its leadership.

Over the nine years since Brazil's emissions peak in 2014, wind and photovoltaic generation has increased by 135 TWh, 10% more than the country's total electricity demand (+123 ...

Brazil is already endowed with a low-emissions and highly renewables-based power system. However, several important trends are creating challenges to the ...

Brazil is one of the leading renewable energy producers worldwide. In 2024, the Latin American country ranked third in terms of installed renewable ...

Brazil's current energy transition efforts include plans to boost the share of renewable energy in the energy mix, while maintaining energy security and affordability.

Brazil's power sector emissions peaked in 2014, as growth in wind and solar have more than met rising demand. Fossil fuel generation in 2024 was almost 50% lower than a decade ago. In ...

In Brazil, the capacity to generate renewable energy corresponds to 84%, higher than the world average of 38%. Due to massive investments, the ...

This impressive feat places Brazil at the forefront of the clean energy transition within the G20, demonstrating how rapid growth in renewables can ...



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Brazil's Ministry of Mines and Energy (MME) announced on Tuesday that the country's renewable energy plants accounted for 88.2% of the national electricity mix in 2024.

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