



Overview

How has distributed solar generation capacity changed in Brazil?

Distributed solar generation capacity grew from less than 1 gigawatt (GW) in 2018 to 40 GW in 2025 through June, accounting for 43% of all electricity capacity additions over that period. In 2012, Brazil implemented net metering policies, which have recently contributed to large increases in distributed solar generation capacity.

Which region has the most solar power in Brazil?

Today, the north-east leads the country's solar market. According to the Brazilian National Electric Energy Agency (Aneel), the region has accumulated more than 60% of the total power solar capacity that is authorised to operate in the national system (excluding distributed generation).

Is Brazil a good producer of solar energy?

Just three years ago, Brazil did not feature among the world's top producers of solar energy, but by 2023 it had risen to sixth place in the rankings. The pace of growth has been notable: since 2022, the country has added, on average, roughly one gigawatt of solar capacity every month.

How many solar power systems are there in Brazil?

As of June 30, 2025, total solar electric generating capacity in Brazil was 23% of the total electric generating capacity. Home and building owners installed more than 3.7 million renewable distributed generation systems in Brazil as of June 30, 2025.



Has Brazil changed the energy source of solar sites



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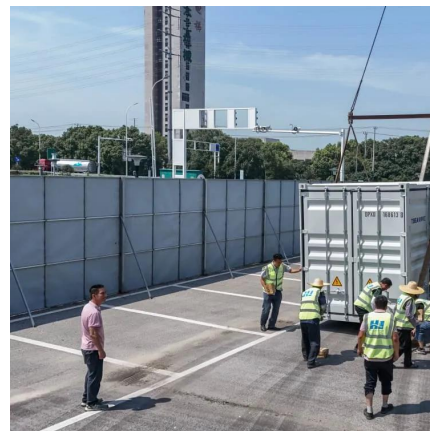


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