



LOTWA SYSTEM

Does South America use a lot of outdoor power





Overview

Is hydropower a cornerstone of South America's energy infrastructure?

Providing 45% of electricity supply in South America, hydropower stands “as a cornerstone of the region’s energy infrastructure”, the International Hydropower Association reports in its 2024 World Hydropower Outlook.

Is hydropower a threat to South America's Future?

Hydropower remains a cornerstone of South America’s energy mix, providing 45% of the continent’s electricity in 2023. Yet, as the International Hydropower Association’s 2024 report highlights, ageing infrastructure, climate change impacts, and declining foreign investment threaten its future.

How does South America generate electricity?

South America’s electricity generation strongly depends on the availability of water resources for hydropower and thermoelectric power generation.

Why is hydropower important in South America?

Hydropower is an energy source in South America, where resources make the region uniquely suited to harnessing the power of flowing water. South America is known for some of the world’s largest rivers, including the Amazon, Paraná, and Orinoco. South America has become a primary leader in global hydropower generation.



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Hydropower in South America

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South America

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South America

Hydropower plays a central role in the Latin American energy landscape, accounting for almost half of the region's electricity generation and even more in some countries.

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