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# Latin America and Caribbean

Clean power replacing emissions-intensive fossil fuels

Last Updated: 20 Nov 2025

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## Highlights



65%

Share of clean electricity



17%

Share of solar and wind



35%

Share of electricity from fossil fuels

65% of Latin America and Caribbean's electricity was generated from clean sources last year, above the global average of 41%.

Latin America and the Caribbean generated 65% of its electricity from clean sources in 2024, well above the global average of 41%. The region's combined wind and solar share (17%) was above the global average (15%), while hydro (41%)

In the region, Chile (34%) and Uruguay (31%) have the highest shares of wind and solar. In 2024, Brazil added 36 TWh of wind and solar, accounting for 78% of wind and solar growth in the region and 7% of global growth.

In 2024, fossil fuels provided 35% of the region's electricity, down from 47% in 2015. This makes electricity less fossil fuel-intensive than the global average, with a lower carbon intensity (255 gCO<sub>2</sub> per kWh in 2024, compared with the global average of 473 gCO<sub>2</sub>/kWh).

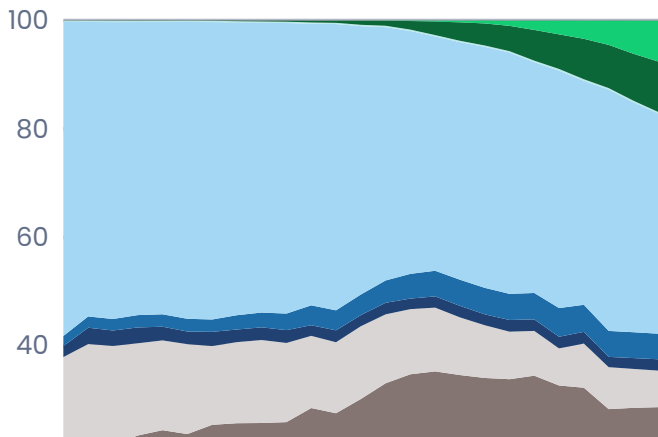
Due to its growing base of wind and solar and large hydro resources, Latin America and the Caribbean has not developed a dependency on coal in the way that Asia has. Coal provided just 4% of the region's electricity in 2024. There are relatively small amounts of coal power in Mexico, Brazil, Colombia and the Dominican Republic, and there are virtually no new coal power plants planned. In the region, 24% of electricity is still generated with fossil gas, and in 2024 there was an increase of 21 TWh compared to 2023, mainly caused by intense droughts that affected hydroelectric generation in countries such as Brazil, Colombia and Ecuador.

Continuing to scale up clean power—particularly wind and solar—to keep pace with growing demand will be crucial for Latin America and the Caribbean. Growing investment in renewable generation projects will allow the region to increase energy access to remote communities, strengthen energy security and independence, and create new green jobs.

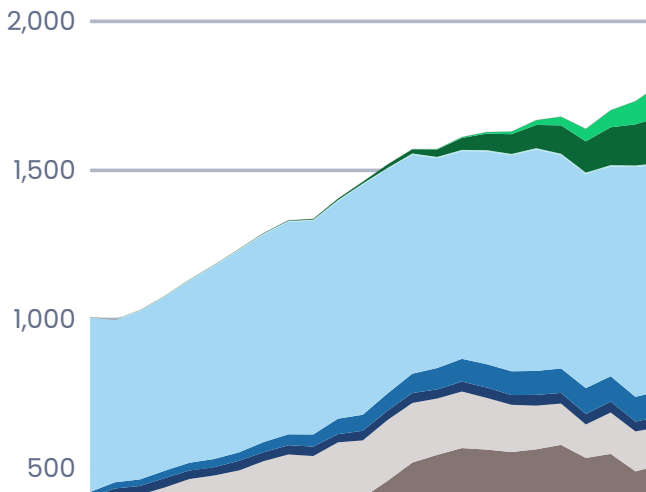
# Latin America and Caribbean: Power sector overview

Solar   Wind   Other renewables   Hydro   Bioenergy   Nuclear   Other f

Share of generation (%)



Generation (TWh)



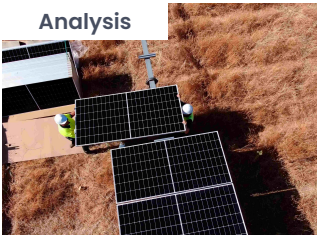
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