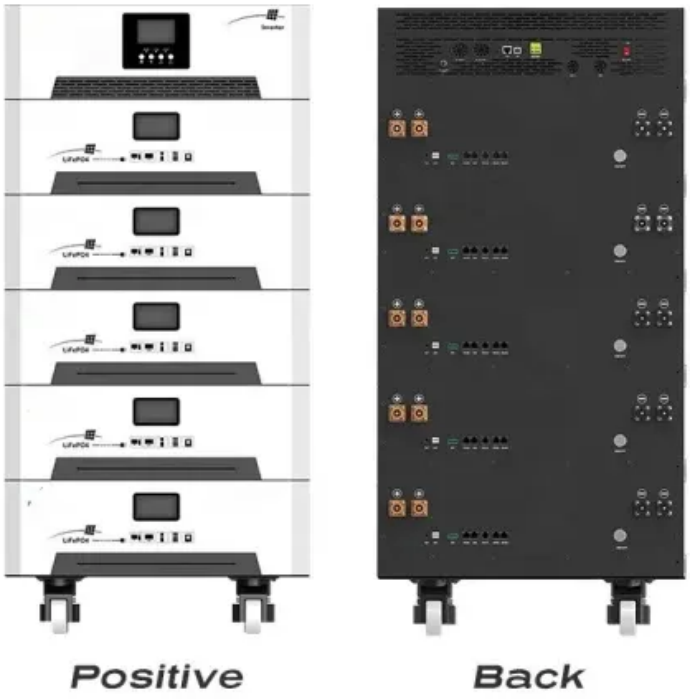
# South America energy storage installed capacity in 2025




## Overview

The region installed approximately 2. 5 GW of storage capacity by mid-2025, with projections indicating a compound annual growth rate of 8% through 2034, culminating in 23 GW regionally-Chile accounting for nearly half. In 2024, electricity generation in Latin America and the Caribbean (LAC) grew by 5. 5%, primarily driven by the expansion of wind and solar photovoltaic plants, as well as an increased share of natural gas in the energy matrix. In order of significance, the countries exerting the most influence on . The IRENA Renewable Capacity Statistics 2025 highlights the continued progress made in the global energy transition. Battery Energy Storage Systems (BESS) have emerged as the . Latin America and the Caribbean are undergoing a rapid transformation of their electricity matrix, driven by the massive integration of non-conventional renewable sources, mainly wind and solar. These resources are abundant and competitive, offering extraordinary energy potential for the region; . Cumulative Installations: By 2025, Brazil's cumulative solar capacity reached 53 GW, with 67% distributed and 33% utility-scale. Annual Growth: In 2024, solar additions totaled 14.

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[Analysis of energy storage opportunity in South America market 2025]

This C&I battery storage system integrates with solar PV and the grid to power EV chargers, providing clean, reliable, and cost-efficient electricity for commercial EV charging stations while reducing grid

**Latin America Renewable Energy Sector Report 2025-2026**

According to IRENA, renewable energy dominance in the region continues, with solar and wind expected to account for 90% of new installed capacity. However, infrastructure challenges persist,

**Global installed energy storage capacity by scenario,**

Global installed energy storage capacity by scenario, 2023 and 2030 - Chart and data by the International Energy Agency.

**July 2025 Energy Storage: A Fundamental Element in the Energy**

Today, Latin America and the Caribbean have an installed capacity of approximately 2.5 GW; this includes 1.5 GW from BESS (Battery Energy Storage Systems) and 1 GW attributable to

**South America's Energy Storage Boom: 25 Transformative**

The region installed approximately 2.5 GW of storage capacity by mid-2025, with projections indicating a compound annual growth rate of 8% through 2034, culminating in 23 GW

**Renewable Energy Capacity Statistics 2025**

The renewable power capacity data shown in these tables represents the maximum net generating capacity of power plants and other installations that use renewable energy sources to produce

**OLADE: Latin America, Caribbean has 2.5 GW of energy storage**

Energy storage installations are being driven by a wider penetration of renewable energy and related grid limitations. Chile, Brazil, and Mexico are among countries leading the way for

**Latin America's Energy Storage Boom: Market & Outlook 2025**

Latin America is entering a transformative decade in its energy landscape, driven by the urgent need to expand power output, decarbonize, lower energy costs, improve grid resilience, and

[Latin America's energy storage market set to hit 23 GW by 2034]

In its new report titled Latin America Energy Storage Outlook 2025, the research and consultancy firm finds that Chile leads the region with the largest installed storage capacity, thanks to

[Latin America Solar and Energy Storage Market Outlook (as of 2025)]

This blog provides an overview of the solar and storage markets across key Latin American countries, highlighting major projects, policies, and trends shaping the region in 2025.

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