

# Costa Rica Valley Electric Energy Storage Device Supply





## Overview

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How can Costa Rica improve its energy resilience & environmental stewardship?

By sustaining and building on these trends, particularly through diversified sources like solar and possibly nuclear, Costa Rica can enhance its energy resilience and environmental stewardship. Costa Rica's electricity mix includes 76% Hydropower, 11% Wind and 11% Geothermal. Low-carbon generation reached a record high in 2025.

How much electricity does Costa Rica use?

Costa Rica is on an upward trajectory with its electricity consumption, reaching 2560 kWh per person in 2025, surpassing the previous record of 2516 kWh per person in 2021. This marks an increase of 44 kWh per person, demonstrating a positive trend in electricity use which can be attributed to growing demand and better accessibility.

Does Costa Rica need clean electricity?

Costa Rica's impressive transition to low-carbon electricity is a significant achievement in mitigating climate change and reducing air pollution. However, as the country looks to electrify other sectors like transport, heating, and industry, the demand for clean electricity is poised to increase substantially.

What is the Energy Outlook for Costa Rica?

This information is based on IEA analysis carried out within the framework of Latin America Energy Outlook 2023. Costa Rica Energy Profile - Analysis and key findings. A report by the International Energy Agency.



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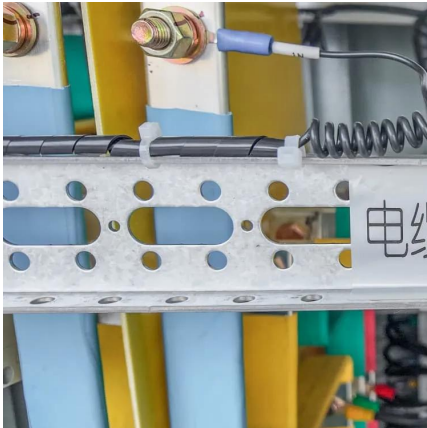
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