

What are the energy storage power stations in Costa Rica





Overview

How many power plants are in Costa Rica?

Costa Rica has 27 utility-scale power plants in operation, with a total capacity of 1968.4 MW. This data is a derivative set of data gathered by source mentioned below. Global Energy Observatory/Google/KTH Royal Institute of Technology in Stockholm/Enipedia/World Resources Institute/database.earth.

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.

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.

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.



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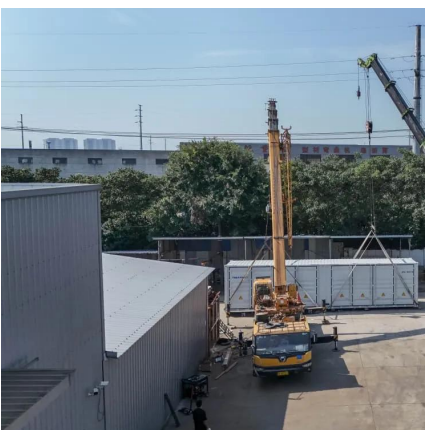


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[List of power stations in Costa Rica](#)

The following page lists power stations in Costa Rica. Most of them are managed by Instituto Costarricense de Electricidad.

[Power Plants in Costa Rica \(Map\) . database.earth](#)

Power Plants in Costa Rica Costa Rica has 27 utility-scale power plants in operation, with a total capacity of 1968.4 MW.



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Costa Rica had an estimated installed generating capacity of 3,039 MW in 2012 and produced an estimated 10.05 billion kWh in 2012. According to La Nación, Costa Rica in 2014 had an ...



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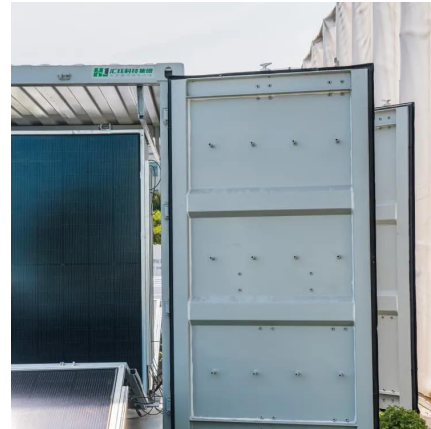
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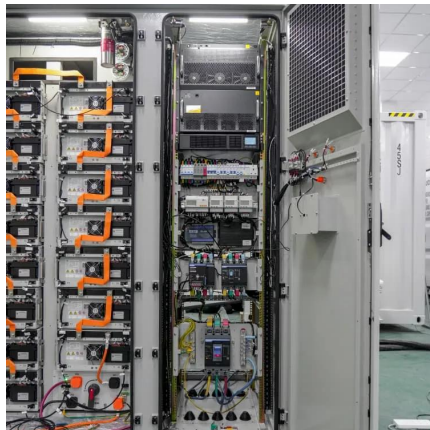
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