



FTMRS SOLAR

# Is there a big demand for outdoor power in El Salvador





## Overview

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Data from the Transactions Unit (UT) indicates that in 2024, energy demand rose by 4.3%. In this context, hydropower and gas accounted for 65.3% of production, while thermal energy contributed 34.7%. Why should El Salvador invest in solar energy?

By capitalizing on its geographical advantages for solar energy, El Salvador can increase its clean electricity supply, aligning with environmental goals and global energy trends.

Is electricity growing in El Salvador?

Despite these notable achievements in clean electricity, El Salvador has seen a decline in overall electricity consumption to 1125 kWh per person in 2024, compared to its previous record of 1240 kWh per person in 2021.

How can El Salvador boost low-carbon electricity generation?

To boost low-carbon electricity generation further, El Salvador can significantly benefit from expanding its solar energy infrastructure, which is already playing a vital role in the electrical landscape.

Is biomass a source of electricity in El Salvador?

Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important source in lower-income settings. El Salvador: How much of the country's electricity comes from nuclear power?

Nuclear power – alongside renewables – is a low-carbon source of electricity.



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### El Salvador Electricity Generation Mix 2024

2 days ago · El Salvador's electricity mix includes 26% Hydropower, 25% Gas and 18% Geothermal. Low-carbon generation reached a record high ...

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### El Salvador

2 days ago · The National Energy Policy to 2024 of El Salvador guides the national actions on energy, following main principles: ensure high quality level and continuous and affordable ...

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### Hydropower and LNG Propel El Salvador's Energy Growth in ...

Jan 22, 2025 · In 2024, El Salvador's electricity demand rose 4.3% to 7,145.2 GWh, primarily driven by LNG and hydroelectric power amid effects from the El Niño phenomenon.

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### El Salvador produces twice the energy it needs

May 30, 2024 · El Salvador stands out as a beacon of energy stability in Central America, currently generating twice the electric power required to ...

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### El Salvador: Energy Country Profile

El Salvador: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on ...

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### Energy Sector Guide 2023

May 21, 2024 · energy sources. According to recent data, approximately 70% of the energy generated in El Salvador comes from renewable sources, with notable contributions from ...

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### Solar and Wind Energy Have Growth Potential in El Salvador

Jul 9, 2025 · The rest is political will and modernized infrastructure that will attract capital investment. The growth potential in El Salvador is there, and it is quite large. Capitalizing on ...

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### El Salvador Increases Renewable Energy Usage - Central Law

Jan 24, 2025 · El Salvador responded to the increased energy demand with a greater contribution from renewable sources, according to a report. Data from the Transactions Unit (UT) indicates ...

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### ENERGY PROFILE El Salvador

Onshore wind: Potential wind power density (W/m<sup>2</sup>) is shown in the seven classes used by NREL, measured at a height of 100m. The bar chart shows the distribution of the country's land area ...

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### Geothermal and Solar Power Help Drive El Salvador's Green Energy ...

Aug 7, 2025 · El Salvador sourced 65.01% of its electricity demand from renewable energy in

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June, according to the latest market report from the Unidad de Transacciones (UT). The ...

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