



# El Salvador s new outdoor power field





## Overview

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El Salvador is making significant strides to expand its renewable energy capacity, with new solar and wind projects slated to come online by 2025. At the forefront of this effort is AES El Salvador, which is overseeing the full operation of its Bósforo solar project and the upcoming Capella Solar.

WASHINGTON, D.C., March 28, 2025 – The World Bank's Board of Executive Directors today approved a project to help El Salvador increase renewable electricity generation capacity and harness geothermal heat for direct use. The project provides for improvements in several areas, including geothermal.

In 2024, El Salvador's electricity consumption reveals an encouraging trend towards low-carbon energy sources. More than two-thirds of the electricity comes from clean sources, highlighting a significant commitment to reducing carbon emissions. Hydropower leads the way, contributing more than a.

In El Salvador, AES is leading this energy transition with a clear strategy for green growth. The company has made significant investments in generating clean, non-polluting energy, which now contributes significantly to the country's energy sustainability. AES El Salvador currently has 16.

CHICAGO (October 20, 2022) – Invenergy, the largest privately held global developer, owner, and operator of sustainable solutions, has reached commercial operations at the Energía del Pacífico (EDP) LNG-to-power project, located at the Port of Acajutla in El Salvador. The completion of EDP is a.

El Salvador, the nation commonly called the Land of Volcanoes, is characterised by



major hydrothermal areas, hot springs and fumaroles. The main renewable resources used in El Salvador for electricity generation are geothermal and hydropower. The exploration of geothermal resources in El Salvador.



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### [El Salvador's Renewable Energy Projects: Solar & Wind Power](#)

Discover how new solar and wind projects are transforming El Salvador's energy landscape, reducing fossil fuel dependency and boosting renewable capacity by 2025.

### **World Bank Approves \$150 Million for Geothermal Energy Project in El**

The funding will enable LAGEO, El Salvador's state-owned geothermal energy company, to construct a new geothermal power plant with a capacity of up to 25 megawatts ...



### [El Salvador's Renewable Energy Projects: Solar](#)

Discover how new solar and wind projects are transforming El Salvador's energy landscape, reducing fossil fuel dependency and ...

### [POWERCHINA to Build 30MW La Trinidad Solar ...](#)

To enhance efficiency, the La Trinidad plant will use single-axis trackers to follow the sun's movement throughout the day. The facility ...



### [El Salvador to Build First State-Owned Solar ...](#)

The plant will feature 29,600 solar panel modules with bifacial technology, which means that they will generate power on both sides of ...



### **POWERCHINA to Build 30MW La Trinidad Solar Farm in El Salvador**

To enhance efficiency, the La Trinidad plant will use single-axis trackers to follow the sun's movement throughout the day. The facility is expected to generate 188,000 MWh ...



### [El Salvador: The energy of the future is built today](#)

This plant, projected to begin operations in 2026, will position AES El Salvador as one of the companies with the highest installed solar generation capacity in the country.



### [El Salvador Electricity Generation Mix 2024](#)





El Salvador's electricity mix includes 26% Hydropower, 25% Gas and 18% Geothermal. Low-carbon generation reached a record high in 2024.



### [El Salvador to Build First State-Owned Solar Power Plant](#)

The plant will feature 29,600 solar panel modules with bifacial technology, which means that they will generate power on both sides of the panel. The plant's site covers the ...

## **El Salvador**

Currently, there are two geothermal fields in full operation: Ahuachapán (the first geothermal field in El Salvador) and Berlin with an installed capacity of 95 MW and 109 MW, respectively. ...



### **World Bank and El Salvador Promote Geothermal Energy for ...**

During the construction and operation phases, the geothermal plant will create jobs for people living in the communities around the Chinameca Geothermal Field, located 115 ...

## **Transformative LNG-to-Power Project Lights Up El Salvador, ...**



The project represents the country's largest ever private foreign direct investment and is providing clean and reliable power to meet up to 30% of El Salvador's energy demand.



### **Solar Project at 15 de Septiembre Hydroelectric Plant Reaches ...**

The solar project at El Salvador's 15 de Septiembre Hydroelectric Plant is now 50% complete, marking a significant milestone for the country's renewable energy initiatives.



### **World Bank Approves \$150 Million for Geothermal Energy Project ...**

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