

## ContainerPower Energy Solutions

# El Salvador s power grid energy storage security

## Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



## Overview

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How is El Salvador transitioning to a cleaner electricity source?

El Salvador is making significant strides in transitioning to cleaner electricity sources, with over 80% of its electricity now sourced from low-carbon technologies. More than half is harnessed from hydropower and geothermal technologies, showcasing a robust backing from these sustainable foundations.

Who is responsible for implementing El Salvador's energy policy?

The primary entity for implementing this energy policy is the CEL and its subsidiary companies. These assume a strategic role in energy research, project execution and renewable energy generation, as well as maintaining a high degree of co-ordination with the CNE in the development of El Salvador's energy sector.

Does El Salvador have a national energy policy?

Institutional structure of energy sector El Salvador's National Energy Policy 2020-2050 was still being developed by CNE at the time of this report's release, with a publishing date of later in 2020. At time of writing, the existing national energy policy was thus still the one published by the Council in 2010 (CNE, 2010).

How much electricity is produced in El Salvador?

The institution currently has a total installed capacity of 204.4 MW and a net production equivalent to 21.8% of the electrical energy produced in El Salvador. CECSA, a CEL subsidiary, is a company dedicated to the generation of electrical energy through small hydropower plants.

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.

What is a Salvadoran energy plan?

This plan assesses the status of the current Salvadoran electricity system to evaluate capacity expansion options that can promote renewable energy resources, support the reliability of the power system and help ensure electricity supply at competitive prices.

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