

A-Core Container

El Salvador s first hybrid energy 5G base station



Overview

What are the upcoming projects in El Salvador?

The upcoming projects in El Salvador include the construction of a Biogas Power Generation Plant on the Acelhuate River in San Salvador, the commissioning of a photovoltaic plant at the 15 de Septiembre Hydroelectric Plant, and the establishment of a wind park in Metapán, Santa Ana.

Who owns the electricity grid in El Salvador?

El Salvador created a new autonomous entity called ENTE that owns the state-run transmission company ETESAL. ENTE oversees the planning and execution of the national transmission grid expansion. ETESAL builds, maintains, and operates the electricity transmission grid.

When did El Salvador's EDP power plant start operating?

Despite the enormous challenges, including supply-chain disruptions, travel restrictions, airport closures, global financial volatility, and Salvadoran COVID-19 mitigation measures and regulations, the power plant began commercial operation in October 2022. EDP is a transformative investment in El Salvador's clean energy future.

How does electricity work in El Salvador?

From there, the gas powers 19 internal combustion engines and waste heat feeds one steam turbine. Two 230-kV electric transmission lines, one of which connects to the Central American Electrical Interconnection System, provides added grid reliability to the region and opens further opportunities for renewable energy in El Salvador.

When did El Salvador start using solar energy?

On December 20, 2023, CEL opened its first solar energy facility, with an installed capacity of 17 MW. Solar power accounts for approximately 10 percent of El Salvador's energy production, primarily through private sector

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Does El Salvador have an ESG framework?

El Salvador does not have a comprehensive ESG framework applicable across sectors to all companies. However, there are laws and regulations impacting environmental, social, and corporate governance responsibilities, such as the Commercial Code, Labor Code and Environmental legislation.

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