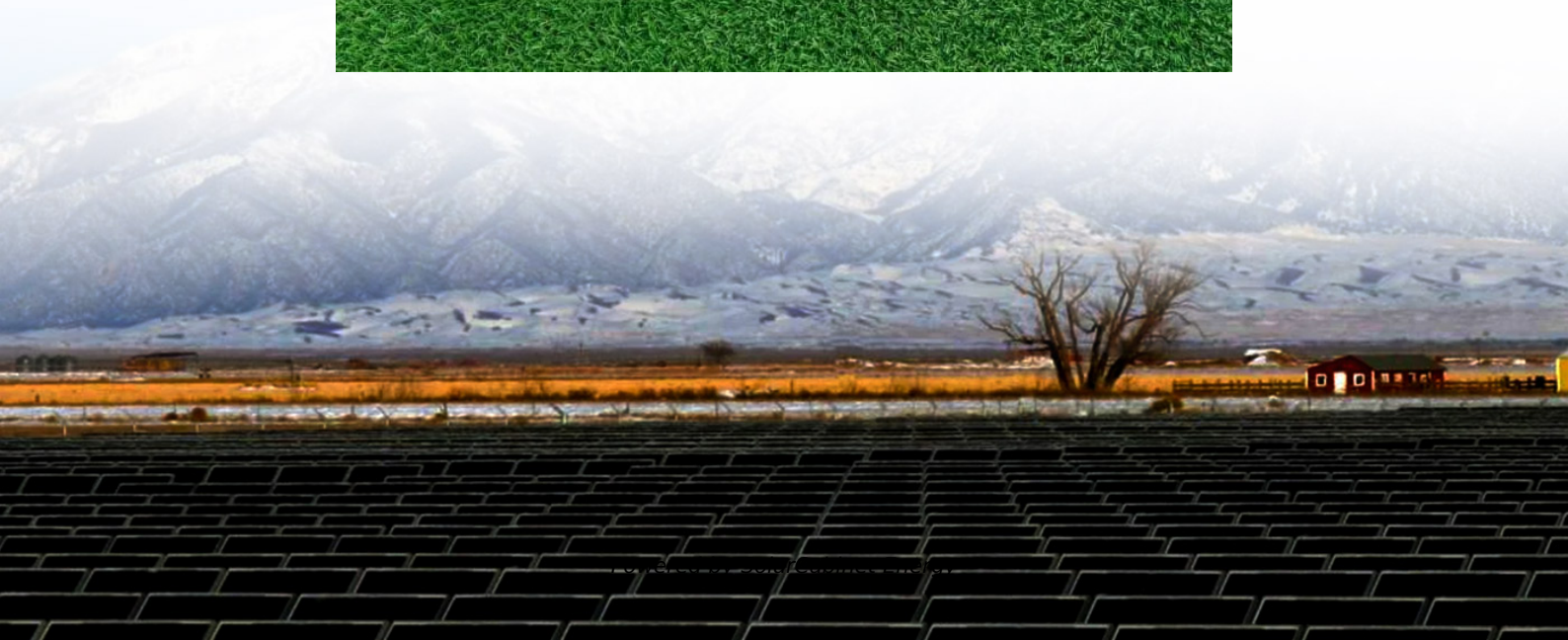


# **Guatemala s coal-to-electricity energy storage device**





## Overview

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How is energy used in Guatemala?

Total energy supply (TES) includes all the energy produced in or imported to a country, minus that which is exported or stored. It represents all the energy required to supply end users in the country.

Is biomass a source of energy in Guatemala?

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

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Does Guatemala produce coal?

Guatemala does not produce coal. As of 2016, Guatemala consumed 1,751,571 tons of coal, approximately 105,624 per capita annually. Guatemala imports all of the coal it consumes, primarily from Colombia and the United States.

How is electricity regulated in Guatemala?

Guatemala's electricity industry is regulated by the General Electricity Act (Ley General de Electricidad) and the CNEE (Comisión Nacional de Energía Eléctrica). The DGH (General Direction of Hydrocarbons) regulates the hydrocarbon sub-sector.

What is the National Energy Plan of Guatemala?

The National Energy Plan of Guatemala defines the promotion of renewables as a priority. The plan aims to promote the use of clean and environmentally friendly energy for domestic consumption without losing sight of energy security and the need for supply.



What does Mem do in Guatemala?

A critical pillar for achieving Guatemala's goals is the reduction of deforestation. MEM (Ministerio de Energía y Minas) is responsible for policy development, planning, and programming of all things related to the energy sector.



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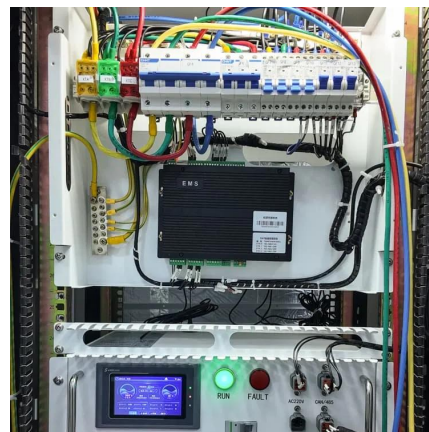


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