

Guatemala Energy Storage Power





Overview

How much electricity does Guatemala have?

As of 2020, Guatemala had 4110 MW of installed electrical capacity, based primarily on hydro power (38.38%), fossil fuels (30.36%), and biomass (25.20%). Other renewable sources represented a much smaller percentage of capacity, including wind (2.61%), solar (2.25%) and geothermal energy (1.20%).

What is Guatemala's energy source?

This page is part of Global Energy Monitor 's Latin America Energy Portal. In 2018, Guatemala derived 57.43% of its total energy supply from biofuels and waste, followed by oil (29.54%), coal (7.68%), hydro (3.22%), and other renewables such as wind and solar (2.12%).

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.

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.

Does Guatemala have a national oil company?

Guatemala does not have a national oil company. Perenco and Pacific Rubiales are important private oil companies operating in the country. As of 2020, Guatemala had 4110 MW of installed electrical capacity, based primarily on hydro power (38.38%), fossil fuels (30.36%), and biomass (25.20%).



Does Guatemala produce natural gas?

The country produces 1,162bbl/day of refined petroleum products. Guatemala does not produce any natural gas. Guatemala consumed 89,000 bbl/day as of 2016 of refined petroleum products. Oil and gas is imported primarily from the United States and Mexico.



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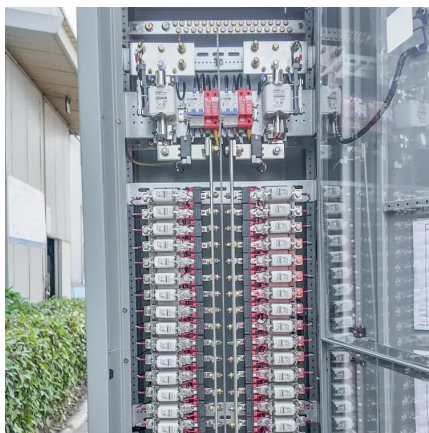
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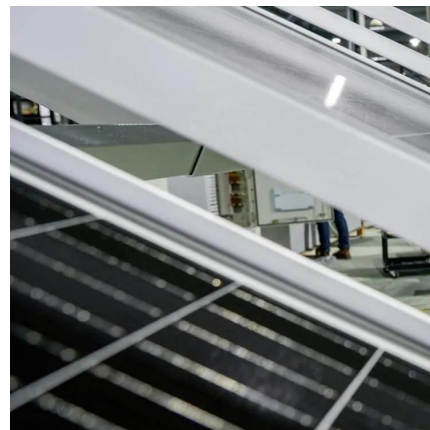
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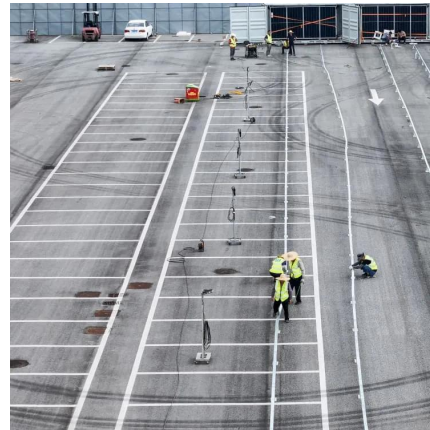




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