

## SolarInnovate Energy Solutions

# How many outdoor power supplies are there in Guatemala



## Overview

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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.

Guatemala's most recent national energy plan aims to reduce greenhouse gas emissions by 29.2% between 2017 and 2032 through energy efficiency and.

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.

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%).

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%).

How many power plants are in Guatemala?

Guatemala has 69 utility-scale power plants in operation, with a total capacity of 3421.5 MW. This data is a derivative set of data gathered by source mentioned below. Global Energy Observatory/Google/KTH Royal Institute of Technology in Stockholm/Enipedia/World Resources Institute/database.earth.

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 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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