

# **What energy stations are there in Guatemala**





## 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%).

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.

Can geothermal power be used in Guatemala?

The Guatemalan government has a plan of using geothermal power to supply for two thirds of the country's energy needs by 2022 . Thus reducing oil imports and stabilizing the country's energy supply . Crude oil production in Guatemala has high potential, with estimations suggesting the possibility of reaching 50000 barrels/day .

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 wind power does Guatemala have?

Guatemala's Ministry of Energy and Mines (MEM) used to estimate wind energy potential in the country as high as 7000MW, while much more conservative opinions consider the economically viable wind potential in the



country is somewhere between 400-700MW .

Does Guatemala have oil & gas?

Guatemala has many natural reserves of both oil and gas , yet both are under-utilized. There exist approximately 153 oil wells, however only 58 are currently utilized for oil production . The country has an enormous hydrocarbon potential .



## What energy stations are there in Guatemala

---



### Las Palmas power station

Las Palmas power station (Planta Eléctrica Las Palmas 2) is an operating power station of at least 67-megawatts (MW) in Escuintla City, Escuintla, Guatemala with multiple units, some of which ...

[WhatsApp](#)

### Energy system of Guatemala - Global South Just Energy ...

This web page provides an overview of the energy sector of Guatemala, including data on the energy mix, energy use and emissions; and a policy overview. Publisher/Journal: IEA. Year: ...

[WhatsApp](#)



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.straighta.co.za>