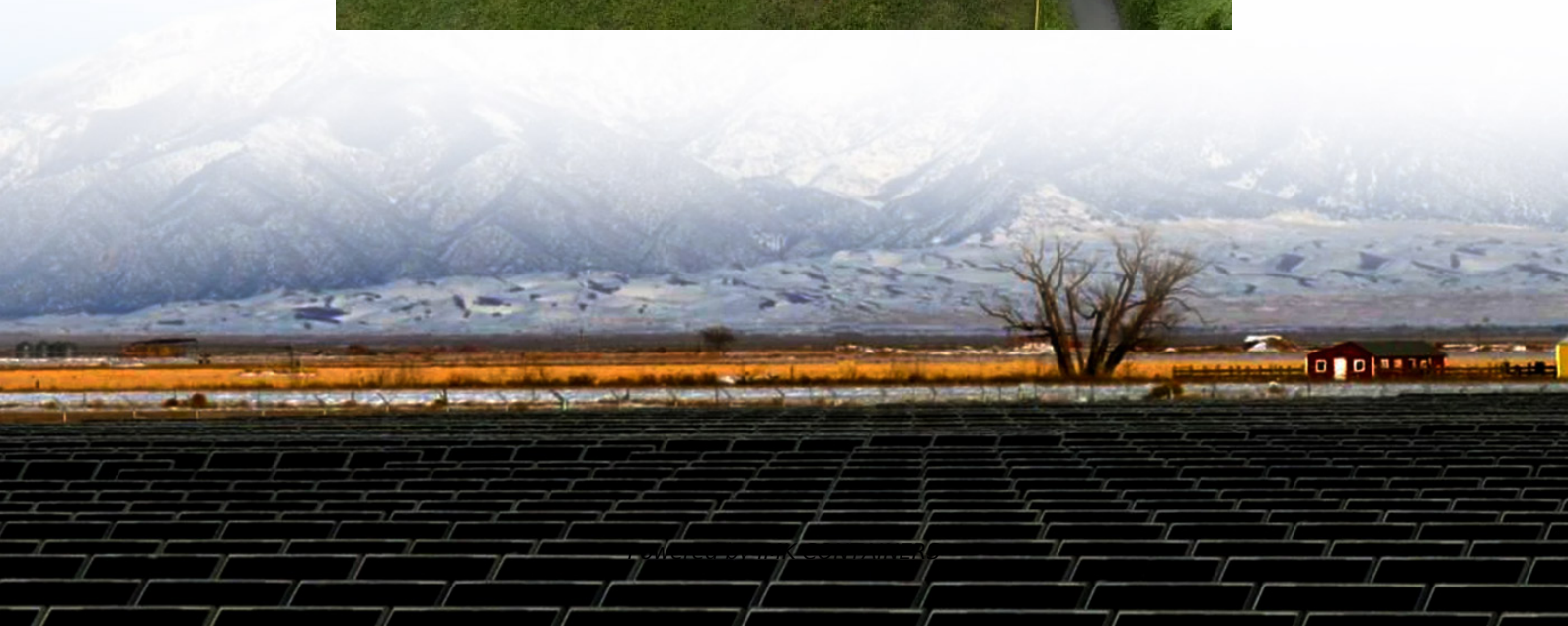


Guatemala City Energy Site





Overview

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 supplying electricity at competitive prices.

What is energy security in Guatemala?

Within that context, energy security is to be defined with accordance to to the electricity supply, taking into account needs and objectives of the country's energy policy . The key aspects of the energy security perspective in Guatemala are: adequacy, resilience and sovereignty .

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%).

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 .



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[ENERGY PROFILE Guatemala](#)

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by ...

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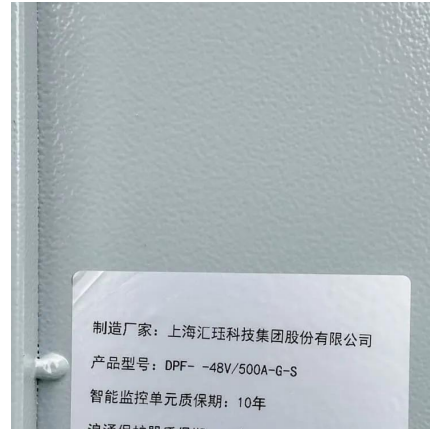
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[Guatemala Energy Market](#)

Guatemala is opening its energy market at scale, creating long-term opportunities for U.S. exporters in clean energy, infrastructure, and grid modernization.



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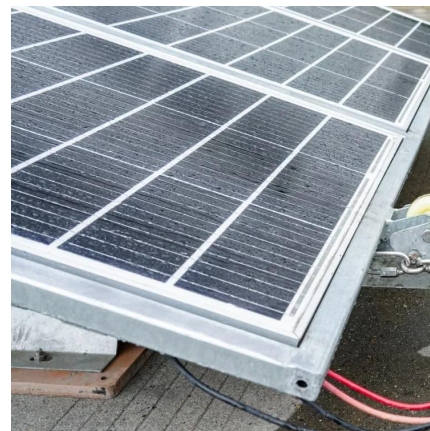
For the last several years Guatemala has been looking to reduce its dependency on non-renewable resources. The top domestic priority is to address growing residential ...

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The country's major cities are: Guatemala city -the capital-, Quetzaltenango, Escuintla, Livingston and Puerto Barrios [1]. Guatemala is divided topographically into four general regions: central ...

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

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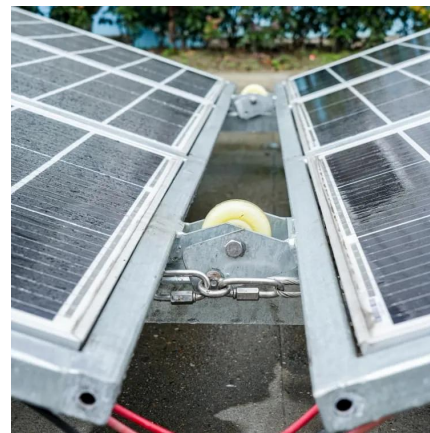
[Energy system of Guatemala - Global South Just Energy ...](#)

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.

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Introduction
Energy Situation
Renewable Energy
Fossil Fuels
Key Problems of The Energy Sector
Policy Framework, Laws and Regulations
Institutional Set Up in The Energy Sector
Further Information
A central challenge for the whole region is assuring an environmentally-friendly and sustainable provision of the energy system, along with meeting both the social and economic objectives of each country. Read here how energy security is linked to the dimensions of sustainability.
See more on [energypedia](#) %
Population: 73
Year: 2000
[Our World in Data](#)



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