

# Electric grid guatemala city



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### [Electric grid system Guatemala](#)

The oil-based energy grid has transformed into a more diversified grid where 65 percent of the grid is currently based on renewables, including biomass and hydropower.

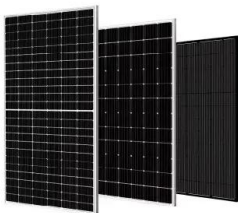
### **Energy profile: Guatemala**

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 ...



### **Guatemala Energy Market**

With demand for electricity expected to double over the next decade, Guatemala is aiming to position itself as a regional hub for energy investment and infrastructure development.



### [Access to electricity \(% of population\)](#)

Access to electricity (% of population) - Guatemala SDG 7.1.1 Electrification Dataset, World Bank ( WB ), uri: [trackingsdg7.esmap/downloads](https://data.worldbank.org/trackingsdg7.esmap/downloads), note: Data is downloaded from ESMAP website.



[National Energy Grid of Guatemala](#)

GENI is the highest priority objective of the World Game (R. Buckminster Fuller).



**Energy profile: Guatemala**

With demand for electricity expected to double over the next decade, Guatemala is aiming to position itself as a regional hub for energy investment and infrastructure development.



[Guatemala launches tender to strengthen national power transmission grid](#)

This new phase includes the construction of 440 kilometers of transmission lines and 14 new electrical substations, aiming to strengthen the national grid, improve regional connectivity, and ...



[Guatemala pushes ahead with power grid expansion despite failed](#)

In an exclusive interview with Energía Estratégica, the National Electric Energy Commission (CNEE) confirmed that power transmission infrastructure continues to expand. Since ...



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