

This alliance demonstrates that it is possible to close energy gaps through locally driven, sustainable solutions, with a strong emphasis on empowering Indigenous women.

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%).

Guatemala's energy landscape is undergoing a significant transformation as the nation commits to a sustainable and resilient energy future. Approximately 80% of the country's electricity is currently ...

Discover how Guatemala's bold \$4.7 billion power plan aims to transform its energy landscape and fuel a sustainable future. Explore the latest strategies to illuminate economic growth ...

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 ...

Guatemala has many natural reserves of both oil and gas [5], yet both are under-utilized. There exist approximately 153 oil wells, however only 58 are currently utilized for oil production [5]. The country ...

To ease the current energy crisis, the Guatemalan government has turned toward stricter measures to prevent electricity wastage and is also requiring that private businesses invest in ...

In 2024, the Ministry of Energy and Mines presented their electricity generation expansion plan, where Guatemala sets the goal of achieving 80% of renewable energy by 2027 (Ministerio de Energía y ...

The government of Guatemala has introduced a plan to increase renewable generation capacity, while an estimated 76% of Guatemalans are energy poor. In this paper, we evaluate the ...

Learn how Guatemala is leveraging hydro, solar, and geothermal power to drive its energy transition while managing critical mineral needs.

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