

How much does energy cost in Guadeloupe?

**Energy Snapshot Guadeloupe** This profile provides a snapshot of the energy landscape of Guadeloupe, an overseas region of France located in the eastern Caribbean Sea. Guadeloupe's utility rates are approximately \$0.18 U.S. dollars (USD) per kilowatt-hour (kWh), below the Caribbean regional average of \$0.33 USD/kWh.

Where can I find information about Guadeloupe energy?

Welcome to the website of Guadeloupe Energie! On this website, you'll find information on Guadeloupe's progress on energy transition from energy legislation to industry data, from profiles for renewable energy in Guadeloupe to the latest news and events--all in one place.

How can Guadeloupe achieve energy independence?

"Achieving energy independence in Guadeloupe by shifting from fossil fuels to renewable energy sources is a challenge that we must take up for the benefit of future generations. With clear objectives and applying the means for success, the Multi-Year Energy Program (PPE) exemplifies our political resolve to reach our goals."

Is Guadeloupe a renewable country?

Guadeloupe has a large portfolio of renewable generating capacity, with 112.8 MW installed as of 2013. It also has a diverse portfolio, both in terms of generation types and facility ownership.

Does Guadeloupe rely on imported fuels?

Nevertheless, Guadeloupe's reliance on imported fossil fuels--more than half of the island's electricity is generated from imported petroleum-based fuels--leaves it vulnerable to significant disruptions in shipping or the availability of import facilities.

What are the lithium concentrations in the Bouillante area?

Lithium concentrations spanned more than two orders of magnitude in the water samples collected from the Bouillante area, ranging from 0.046 mg/L for the terrestrial thermal spring Marsolle and 0.19 mg/L for the sub-marine spring SM5 (for the lowest concentrations) up to 6.7 mg/L for the deep geothermal water (well BO-6).

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KISS, est une batterie Lithium ion capable de fournir jusqu'à 5 MW en continu pendant 30 minutes. Elle est asservie à la fréquence du réseau, et fonctionne de façon autonome et automatique.

The PV plant with Lithium-ion battery storage is located within the grounds of a non-hazardous waste storage facility in the commune of Sainte-Rose on the island of Basse-Terre in the Guadeloupe archipelago. The newly commissioned installation will produce some 4.5 GWh of power a year, an equivalent to the annual demand of around 1,800 families.

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The following types of renewable energy are utilized in Guadeloupe: solar energy, wind energy, water energy, biogas, combined energy sources as well as geothermal energy. Attention is drawn to a specific geographic setting as well as the social and economic situation which influence the demand for energy in this department of France.

À ce jour, la Guadeloupe bénéficie de 14 mégawatts de puissante installation, via la géothermie. Le nouveau puits B1bis, qui devrait être opérationnel d'ici 2 ans, devrait générer 10 MW ...

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The Caribbean Centre of Excellence of Geothermal Energy, currently being created in the Guadeloupe Island within the framework of the INTERREG V Caribbean Energetic Transition program,...

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We report lithium (Li) isotopic measurements in seawater-derived waters that were discharged from geothermal wells, thermal springs, and sub-marine springs located in volcanic island arc areas in Guadeloupe (the Bouillante geothermal field) and Martinique (Lamentin plain and the Diamant areas).

