

Guadeloupe

Energy Snapshot

Population and Economy 11111111

Population Size 376,879

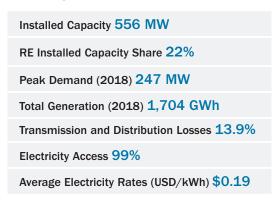
Total Area Size 1,629 Sq. Kilometers

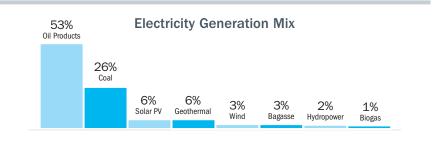
Total GDP \$10.8 Million

GDP per Capita \$27,296

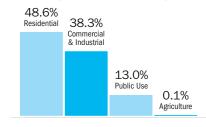
Share of GDP Spent on Imports 33% Fuel Imports 17% (estimated) Urban Population Percentage 98.5%

Electricity Sector Overview





Electricity Consumption by Sector



Renewable Energy Status

m
14.7 MW
Wind
22.1 MW

Targets

Renewable Energy Generation

100% Energy independence by 2030 50% Renewable Energy Final Consumption by 2020

RE penetration rate based on installed capacity: 59% by 2023; 71% by 2028 Develop 261 MW of additional renewable energy capacity relative to 2015

Technology Goals (2015 baseline year)



Energy Efficiency



10% Reduction in energy consumption by 2023 compared to 2015

Limit increase in energy demand to +4% by 2023 relative to 2015 https://www.guadeloupe-energie.gp/en/energy-policy/regional-strategy/hatching-an-energy-plan-from-prerure-to-ppe/

Transportation



30% Electric Vehicles in the fleet by 2030

Existing Policy and Regulatory Framework Renewable Feed-in Tariff **Energy** Net Metering Interconnection Standards Energy Access (Electrification Rate) Renewable Portfolio Standard and Quotas for Set Asides Tax Rebates Tax Reduction or Exemption **Public Loans or Grants Auctions or Reverse Auctions** Green Public Procurement Energy Storage **Energy** Energy Efficiency Standards **Efficiency** Tax Credits Tax Reduction or Exemption **Public Demonstration** Restrictions on Incandescent Bulbs • Appliance Labeling Standards • Minimum Energy Performance Standards Building Codes • Green Building Certification Program EE Loan Programs Rebates Renewable Energy **Targets** Energy Efficiency

Transportation •

Proposed

In Place



Government and Utility

Government Institution for Energy

The Regional Council of Guadeloupe

https://www.guadeloupe-energie.gp/en/energy-policy/delegation-of-rule-making-authority/what-is-delegation-of-rule-making-authority/

Regulatory Entities

Commission de Régulation de l'Energie (CRE) - the French Energy Regulatory Commission

https://www.cre.fr/en

Regional Council of Guadeloupe

https://www.guadeloupe-energie.gp/en/energy-policy/delegation-of-rule-making-authority/what-is-delegation-of-rule-making-authority/

Utility(s)

EDF SEI Archipel Guadeloupe

https://www.edf.gp/



Energy Security and Resilience

Energy Policies and Action Plans

Energy Plan for the Exploration and development of Renewable Energy Sources and for Sensible Energy Use (PRERURE)

https://www.guadeloupe-energie.gp/download/35/ prerure/6118/prerure-guadeloupe-sept-2012.pdf

Regional Air Energy Climate Framework Plan: Regional Wind Energy Plan

https://www.guadeloupe-energie.gp/download/36/srcae/6121/rapport-srcae-adoption-20-11-12.pdf

Energy Transition for Green Growth Act

https://www.cohesion-territoires.gouv.fr/loi-relative-la-transition-energetique-pour-la-croissance-verte-tepcv

Multi Year Energy Plan (PPE)

https://www.guadeloupe-energie.gp/download/79/ ppe/7583/170421-decret-et-ppe-guadeloupe-2016-2023. pdf

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