



Population and Economy

Population Size **375,435**

Total Area Size **1,128 Sq. Kilometers**

Total GDP **\$9.8 Billion**

GDP per Capita **\$25,927**

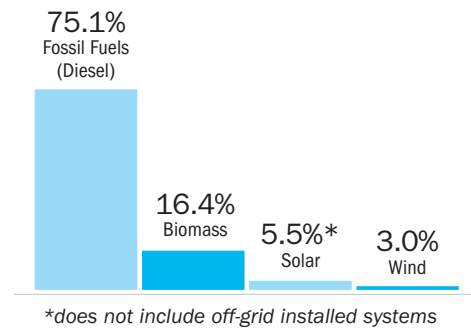
Share of GDP Spent on Fuel Imports **6%**

Urban Population Percentage **89.1%**

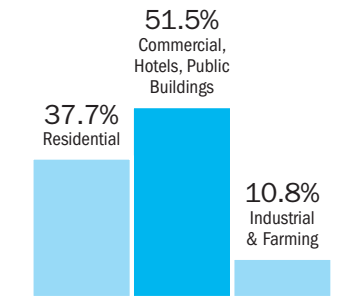
Electricity Sector Overview

Installed Capacity 543 MW
RE Installed Capacity Share 24%
Peak Demand (2019) 235 MW (estimated)
Total Generation (2019) 1,527 GWh
Transmission and Distribution Losses 10%
Average Electricity Rates (USD/kWh)
Residential \$1.09
Small Business \$1.14
Large Business \$0.92




Electricity Generation Mix (2017)



Electricity Consumption by Sector



Renewable Energy Status

Solar	Biomass	Wind
		
76.7 MW**	41.4 MW	13.0 MW

**includes off-grid installed systems


Targets

Renewable Energy Generation

 **100%** by 2030

https://ec.europa.eu/regional_policy/sources/policy/themes/outermost-regions/pdf/energy_report_en.pdf

Energy Efficiency

 **Reduce** 118 GWh of electricity consumption by 2023

Existing Policy and Regulatory Framework

Renewable Energy

- Feed-in Tariff ●
- Net Metering and Billing
- Interconnection Standards
- Energy Access (Electrification Rate) ●
- Renewable Portfolio Standard
- Tax Credits ●
- Tax Reduction or Exemption ●
- Public Loans or Grants
- Auctions or Reverse Auctions
- Green Public Procurement
- Energy Storage

Energy Efficiency

- Energy Efficiency Standards
- 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

Targets

- Renewable Energy ●
- Energy Efficiency
- Transportation

● In Place ○ Proposed



Government and Utility

Government Institution for Energy

French Environment and Energy Management Agency (ADEME)

<https://www.ademe.fr/en>

Préfet De La Martinique

<http://www.martinique.gouv.fr/>

Collectivite

www.collectivitedemartinique.mq

Regulatory Entities

Collectivité Territoriale de Martinique

<https://www.cre.fr/en>

Utility(s)

Electricité de France S.A. (EDF)

<https://www.edf.fr/en/meta-home>



Energy Security and Resilience

Energy Policy

Energy policy of the Territorial Government of Martinique

<https://inis.iaea.org/search/searchsinglerecord.aspx?recordsFor=SingleRecord&RN=49009846>

Resilience Planning

Regional Climate-Air-Energy Plan (SRCAE- Schéma Régional Climat-Air-Energie)

https://www.i4ce.org/wp-core/wp-content/uploads/2015/11/12-09-Climate-Report-36-SRCAE-A-tool-for-guiding-the-energy-and-climate-transition-in-French-regions_CDC-Climat-Research.pdf

The Ecological Coherence Scheme and the Green and Blue Grids

<https://www.collectivitedemartinique.mq/developpement-durable/>

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