



## Population and Economy

Population Size **375,435**

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

Total GDP **\$9.8 Billion**

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

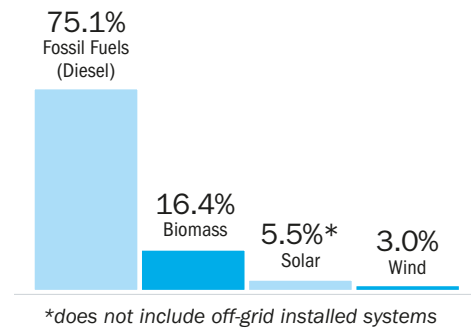
Share of GDP Spent on Fuel Imports **6%**

Urban Population Percentage **89.1%**

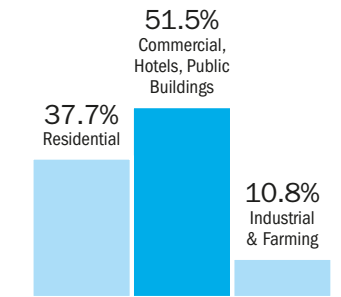
## Electricity Sector Overview

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




Electricity Generation Mix (2017)



Electricity Consumption by Sector



## Renewable Energy Status

Solar	Biomass	Wind
		
<b>76.7 MW**</b>	<b>41.4 MW</b>	<b>13.0 MW</b>

\*\*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](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

 <b>Renewable Energy</b>	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	
 <b>Energy Efficiency</b>	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	
 <b>Targets</b>	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/>

Collectivité

[www.collectivitedemartinique.mq](http://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](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/>

This document was developed by the National Renewable Energy Laboratory with support provided by the Caribbean Center for Renewable Energy and Energy Efficiency. The information included in this document is for general information purposes only. While reasonable attempts were made to provide accurate data, this document was prepared using data from multiple sources, including public sources.