



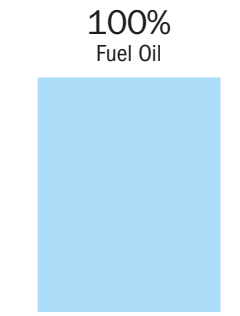
Population and Economy

Population Size **5,373** GDP Per Capita **\$12,754**
 Total Area Size **102 Sq. Kilometers** Share of GDP Spent on Imports **88.0%** Fuel Imports **2.4%**
 Total GDP **\$63.7 Million** Urban Population Percentage **9.1%**

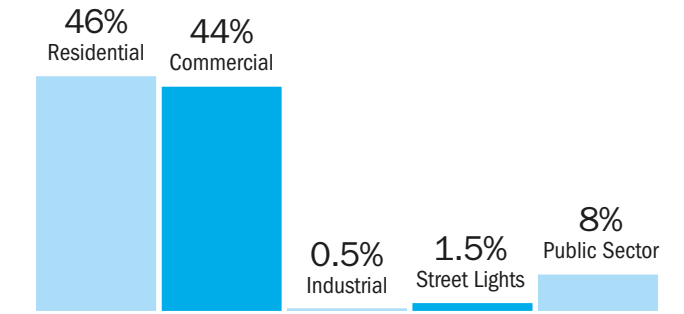
Electricity Sector Overview

Installed Capacity 7.3 MW
RE Installed Capacity Share 3.5%
Peak Demand (2015) 2.1 MW
Total Generation (2017) 26.0 GWh
Transmission and Distribution Losses 12.3%
Electricity Access 100% (total population)
Average Electricity Rates (USD/kWh)
Residential, below 75 KW \$0.50
Residential, above 75 KW \$0.52
Commerical \$0.54
Industrial \$0.51

Electricity Generation Mix (2018)

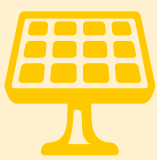


Electricity Consumption by Sector



Renewable Energy Status

Solar

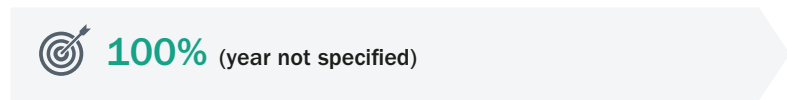


0.25 MW*

*operational April 2019

Targets

Renewable Energy Grid Penetration



<http://www.gov.ms/wp-content/uploads/2016/02/The-Power-to-Change-MNEP-Cabinet-Approved.pdf>

Existing Policy and Regulatory Framework

<http://www.gov.ms/wp-content/uploads/2016/02/The-Power-to-Change-MNEP-Cabinet-Approved.pdf>



Renewable Energy

- Feed-in Tariff
- Net Metering
- 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

Ministry of Communications, Works,
Energy and Labour

<http://www.gov.ms/ministries-and-departments/ministry-of-communications-works-labour/>

Utility(s)

Monstserrat Utilities Limited (MUL)

<https://www.findyello.com/montserrat/montserrat-utilities-limited/profile>



Energy Security and Resilience

Energy Policy

The Montserrat Energy Policy 2016–2030

<http://www.gov.ms/wp-content/uploads/2016/02/The-Power-to-Change-MNEP-Cabinet-Approved.pdf>

Energy Resilience Projects

Rocky Mountain Institute Islands
Energy Program

<https://rmi.org/wp-content/uploads/2019/05/rmi-islands-energy-statement-qualifications-2019.pdf>

Sustainable Development

Sustainable Development Plan 2008–2020

http://www.gov.ms/publications/SDP_MONTSEERRAT.pdf

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.