

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%**

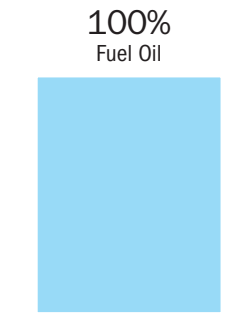
Total GDP **\$63.7 Million**

Urban Population Percentage **9.1%**

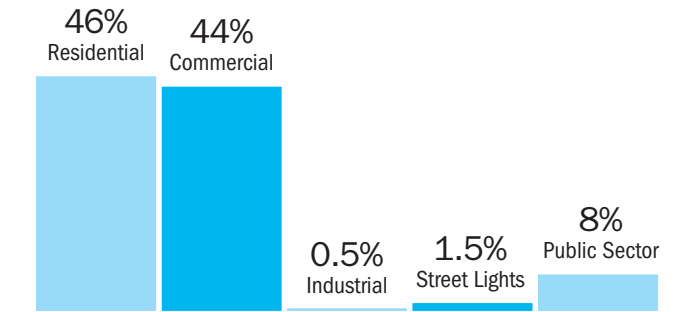
Electricity Sector Overview

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

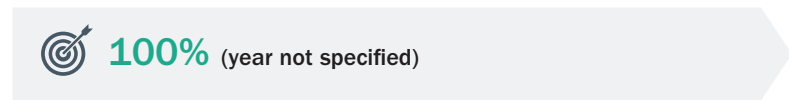


0.25 MW*

*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_MONTSERRAT.pdf

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