

## Population and Economy

Population Size **56,882**

Total Area Size **464 Sq. Kilometers**

Total GDP **\$1.323 Billion**

GDP per Capita **\$24,500**

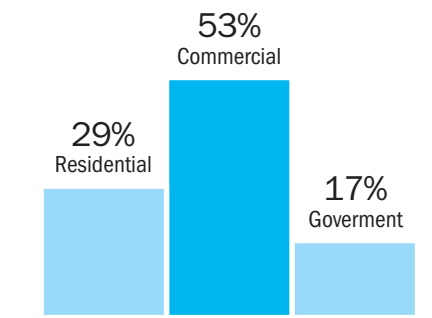
Share of GDP Spent on Imports **54.9%** Fuel Imports **1.2%**

Urban Population Percentage **91.8%**

## Electricity Sector Overview


Installed Capacity <b>104.5 MW</b>
RE Installed Capacity Share <b>2%</b>
Peak Demand (2019) <b>42.6 MW</b>
Total Generation (2019) <b>48 MWh</b>
Transmission and Distribution Losses <b>5.4%</b>
Electricity Access <b>100%</b> (Total population)
Average Electricity Rates (USD/kWh)
Residential
1 – 350 kWh <b>\$0.21</b>
351 – 1200 kWh <b>\$0.29</b>
Above 1201 kWh <b>\$0.35</b>
Commercial <b>\$0.30</b>
Government <b>\$0.31</b>

Electricity Consumption by Sector




## Renewable Energy Status

**Solar**



**2 MW**

### Renewable Energy Generation

 **20%** by 2016 if cost-effective resources are available

<https://programs.dsireusa.org/system/program/detail/4543>

## Existing Policy and Regulatory Framework

### 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

Commonwealth of the Northern Mariana Islands Department of Public Works - Energy Division

Regulatory Entities

Commonwealth Public Utilities Commission

<http://www.fao.org/faolex/results/details/en/c/LEX-FAOC073100/>

Utility(s)

Commonwealth Utility Corporation

<http://www.cucgov.org/>



## Energy Security and Resilience

Energy Action Plan

Commonwealth of the Northern Mariana Islands Strategic Energy Plan

<https://opd.gov.mp/library/plans/2013-energy-action-plan/>

Integrated Resource Plan

2015 Integrated Resource Plan: Commonwealth Utilities Corporation

<https://www.doi.gov/sites/doi.gov/files/uploads/cuc-2015-integrated-resource-plan-final-report.pdf>

*This document was developed by the National Renewable Energy Laboratory. 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.*