



Population and Economy

Population Size **71,625**

Total Area Size **750 Sq. Kilometers**

Total GDP **\$551 Million**

Gross National Income (GNI) Per Capita **\$7,090**

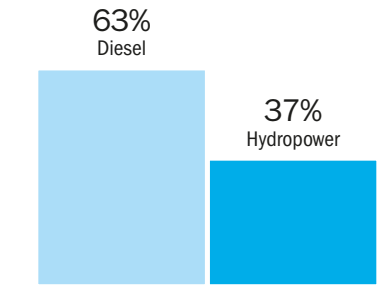
Share of GDP Spent on Imports **65.1%** Fuel Imports **17.7%**

Urban Population Percentage **71.1%**

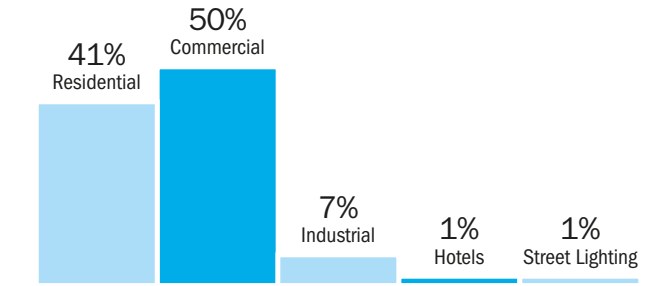
Electricity Sector Overview

Installed Capacity 26.7 MW
RE Installed Capacity Share (hydro) 24.9%
Peak Demand (2018) 12.9 MW
Total Generation (2018) 65.4 MWh
Transmission and Distribution Losses 9.4%
Electricity Access 100%
Average Electricity Rates (USD/kWh)
Residential \$0.21 (up to 50kWh) + \$0.25 after 50kWh
Commercial \$0.26 + \$1.6 service charge per month per kVA installed capacity
Industrial \$0.22 + \$1.6 service charge per month per kVA installed capacity
Hotel \$0.23 + \$1.6 service charge per month per kVA installed capacity
Street Lighting \$0.26

Electricity Generation Mix



Electricity Consumption by Sector



Renewable Energy Status

Hydropower

6.64 MW

Targets

Renewable Energy Generation

100% (no date specified)

https://www.ren21.net/wp-content/uploads/2019/05/gsr_2019_full_report_en.pdf

Existing Policy and Regulatory Framework

<https://c-serms.org/wp-content/uploads/2018/12/DM-Dominica-Draft-National-Energy-Policy-2014.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 Trade, Energy and Employment
<https://www.developmentaid.org/#!/donors/view/149453/ministry-of-trade-energy-and-employment-commonwealth-of-dominica>

Government Institution for Disasters

Office of Disaster Management
<http://odm.gov.dm/>
National Emergency Planning Organization (NEPO)
<http://odm.gov.dm/nepo>

Regulatory Entities

Indendent Regulatory Commission
<https://www.ircdominica.org/>

Resilience Agency

Climate Resilience Execution Agency for Dominica
<https://www.creadominica.org/>

Utility(s)

Dominica Electricity Services Limited
<https://www.domlec.dm/index.php/welcome>



Energy Security and Resilience

Integrated Resource Plans

Integrated Resource Plan for Electricity - Demand Forecast
<https://www.ircdominica.org/download/integrated-resource-plan-for-electricity-demand-forecast/>

Integrated Resource Plan and Related 5 Year Investment Plan
<https://www.ircdominica.org/download/integrated-resource-plan-related-5-year-investment-plan/>

2012 – 2020 Integrated Resource Plan
<https://www.ircdominica.org/download/2012-to-2020-integrated-resource-plan/>

Resilience Plans

National Resilience Development Strategy 2030
http://www.dominica.gov.dm/images/documents/national_resilience_development_strategy_2030.pdf

Climate Resilience Act 2018
<https://static1.squarespace.com/static/5cb79b0f9b8fe873d303393a/t/5d0a8432dd07c100013e7eda/1560970291289/Climate+Resilience+Act+2018+%281%29.pdf>

Dominica Low-Carbon Climate-Resilient Strategy (2012)
[http://www.deromilly.com/pdfFiles/DOMINICA%20Low%20Carbon%20Climate%20Resilient%20Strategy%20%20\(Final\).pdf](http://www.deromilly.com/pdfFiles/DOMINICA%20Low%20Carbon%20Climate%20Resilient%20Strategy%20%20(Final).pdf)

Sustainable and Resilient Energy Plan (S-REP) of Dominica
<https://www.clintonfoundation.org/press-releases/dominica-and-clinton-foundation-spearhead-energy-improvement-and-independence>

National Response Framework

National Disaster Plan 2001
http://odm.gov.dm/images/docs/national_disaster_plan.pdf

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