



Population and Economy

Population Size **29,802**

Total Area Size **150 Sq. Kilometers**

Total GDP **\$1.5 Billion**

GDP per Capita **\$48,511**

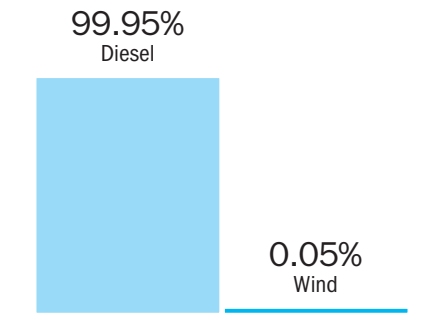
Share of GDP Spent on Imports **29%** Fuel Imports **8%**

Urban Population Percentage **48.5%**

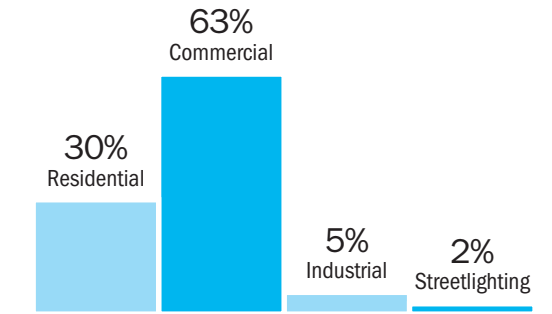
Electricity Sector Overview

Installed Capacity 57.4 MW
RE Installed Capacity Share 1.7%
Peak Demand (2015) 34 MW
Total Generation (2015) 210.2 GWh
Transmission and Distribution Losses 13%
Electricity Access 100%
Average Electricity Rates (USD/kWh)
0–60 kWh \$0.24
61–25,000 kWh \$0.23
25,001–100,000 kWh \$0.19
Over 100,000 kWh \$0.17

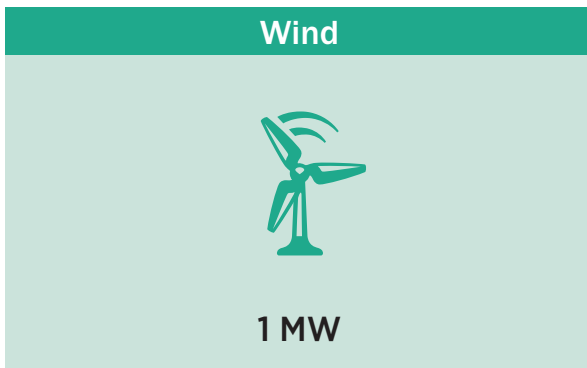
Electricity Generation Mix



Electricity Consumption by Sector

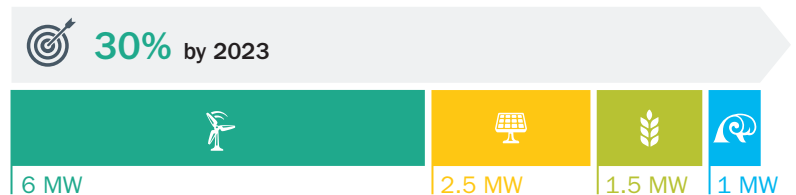


Renewable Energy Status



Targets

Renewable Electricity Supply



https://bvi.gov.vg/sites/default/files/resources/energy_policy_of_the_virgin_islands_oct_2016.pdf

Existing Policy and Regulatory Framework

https://bvi.gov.vg/sites/default/files/resources/energy_policy_of_the_virgin_islands_oct_2016.pdf



Renewable Energy

- Feed-in Tariff
- Net Metering and Billing
- Interconnection Standards ●
- Energy Access
- Renewable Portfolio Standard and Quotas for Set Asides ●
- 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 Transportation, Works, and Utilities

<http://www.bvi.gov.vg/content/ministry-communication-and-works>

Utility(s)

British Virgin Islands Electricity Cooperation

<http://bvielectricity.com/>

Government Institution for Disasters

Department of Disaster Management
British Virgin Islands

<https://www.bviddm.com/>



Energy Security and Resilience

Integrated Resource Plan

British Virgin Islands Resilient National Energy Transition Strategy

https://bvi.gov.vg/pub/BVI_R_NETS_June_2019.pdf

Climate Change Finance

The Virgin Islands Climate Change Trust Fund

<http://www.bvi.gov.vg/climatechange>

Regulations

British Virgin Islands Electricity Corporation
Renewable Energy Regulations, 2018

<http://bvielectricity.com/wp-content/uploads/2017/01/Gazetted-Renewable-Energy-Regulations-2018.pdf>

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