

### Population and Economy

Population Size **110,049**

Total Area Size **389 Sq. Kilometers**

Total GDP **\$8.1 Million**

Gross National Income (GNI) per Capita **\$7,340**

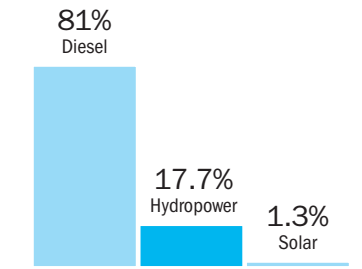
Share of GDP Spent on Imports **55%** Fuel Imports **6.2%**

Urban Population Percentage **53%**

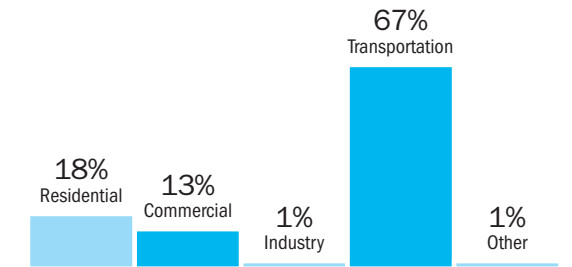
### Electricity Sector Overview

Installed Capacity <b>52 MW</b>
RE Installed Capacity Share <b>14%</b>
Peak Demand (2017) <b>21 MW</b>
Total Generation (2017) <b>136 GWh</b>
Transmission and Distribution Losses <b>7.6%</b>
Electricity Access <b>100%</b> (Total population)
Average Electricity Rates (USD/kWh)
Residential <b>\$0.19</b>
Commercial <b>\$0.20</b>
Industrial <b>\$0.16</b>
Street Lights <b>\$0.21</b>




### Electricity Generation Mix



### Energy Consumption by Sector



### Renewable Energy Status

Hydropower	Solar	Energy Storage
		
<b>5.6 MW</b>	<b>1.8 MW</b>	<b>637 kWh</b>


### Targets

#### Renewable Energy Generation

 **60%** by 2020


<https://europa.eu/capacity4dev/file/88797/download?token=uMM5Ps04>

#### Energy Efficiency

 **15%** Reduction in projected energy generation by 2020




<http://www.fao.org/faolex/results/details/en/c/LEX-FAOC143765/>

#### Transportation

 **15%** Reduction of fossil fuels in the transport sector by 2020

<http://www.fao.org/faolex/results/details/en/c/LEX-FAOC143765/>

## Existing Policy and Regulatory Framework

 <b>Renewable Energy</b>	Feed-in Tariff ●
	Net Metering & Billing
	Interconnection Standards ●
	Energy Access (Electrification Rate)
	Renewables Portfolio Standard and Quotas for Set Asides
	Tax Credits
	Tax Reduction or Exemption ●
	Public Loans or Grants ●
	Auctions or Reverse Auctions
	Green Public Procurement ●
Public Demonstration ●	
 <b>Energy Efficiency</b>	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
Vehicles & Fuels ●	
 <b>Targets</b>	Renewable Energy ●
	Energy Efficiency ●
	Transportation ●
● In Place    ○ Proposed	



## Government and Utility

Government Institution for Energy

Ministry Of National Security, Air and Sea Port Development - Energy Unit

<http://energyunit.gov.vc/energyunit/>

Utility(s)

St. Vincent Electricity Services Ltd. (VINLEC) State Owned

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

Government Institution for Disasters

National Emergency Management Office (NEMO)

<http://www.nemo.gov.vc/nemo/>



## Energy Security and Resilience

Energy Action Plan

Energy Action Plan for St. Vincent and the Grenadines

<http://www.gov.vc/images/PoliciesActsAndBills/SVGEnergyActionPlanSvGFirstEdition.pdf>

National Energy Policy

Sustainable Energy for SVG: The Government's National Energy Policy

<http://www.gov.vc/images/PoliciesActsAndBills/SVGNationalEnergyPolicyApprovedMar09.pdf>

Energy Resilience and Climate Change

National Adaptation Plan for St Vincent and the Grenadines

[https://www4.unfccc.int/sites/NAPC/Documents/Parties/FINAL%20NAP\\_SVG\\_Approved.pdf](https://www4.unfccc.int/sites/NAPC/Documents/Parties/FINAL%20NAP_SVG_Approved.pdf)

Climate and Emissions Reduction Project

Promoting Access to Clean Energy Services in St. Vincent and the Grenadines

<http://energyunit.gov.vc/energyunit/index.php/projects1/paces>

Electricity Supply

National Electricity Transition Strategy (NETS)

[https://rmi.org/insight/saint\\_vincent\\_grenadines\\_nets/](https://rmi.org/insight/saint_vincent_grenadines_nets/)

Electricity Supply Act

[http://energyunit.gov.vc/energyunit/images/pdf/documents/Electricity\\_Supply\\_Act\\_Cap\\_404.pdf](http://energyunit.gov.vc/energyunit/images/pdf/documents/Electricity_Supply_Act_Cap_404.pdf)

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