

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 **52 MW**

RE Installed Capacity Share **14%**

Peak Demand (2017) **21 MW**

Total Generation (2017) **136 GWh**

Transmission and Distribution Losses **7.6%**

Electricity Access **100%** (Total population)

Average Electricity Rates (USD/kWh)

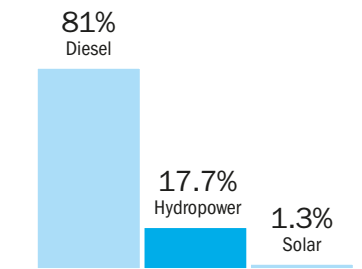
Residential **\$0.19**

Commercial **\$0.20**

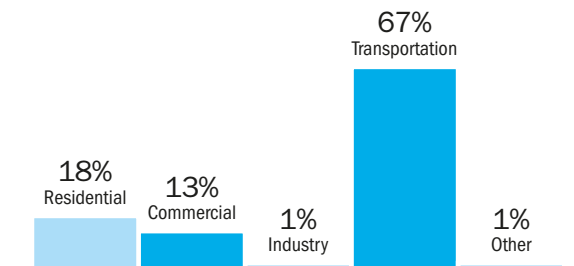
Industrial **\$0.16**

Street Lights **\$0.21**

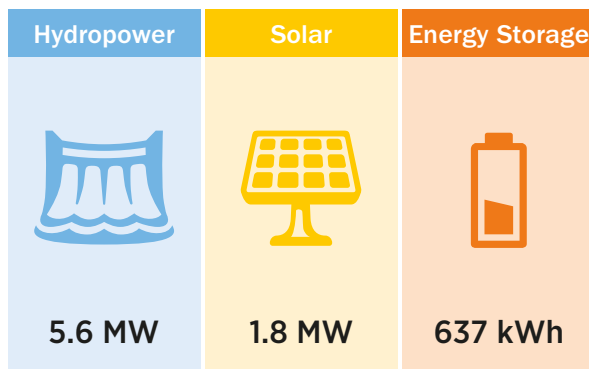
Electricity Generation Mix



Energy Consumption by Sector



Renewable Energy Status



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

 Renewable Energy	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 ●	
 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
Vehicles & Fuels ●	
 Targets	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

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/

Electricity Supply Act

http://energyunit.gov.vc/energyunit/images/pdf/documents/Electricity_Supply_Act_Cap_404.pdf

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