



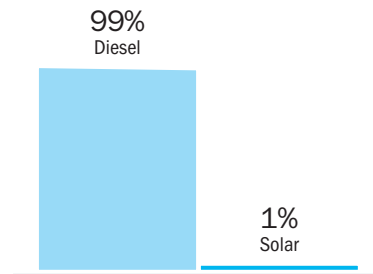
## Population and Economy

Population Size **181,889**      Gross National Income (GNI) Per Capita **\$9,560**  
 Total Area Size **620 Sq. Kilometers**      Share of GDP Spent on Imports **43%** Fuel Imports **4.9%**  
 Total GDP **\$1.92 Billion**      Urban Population Percentage **18.8%**

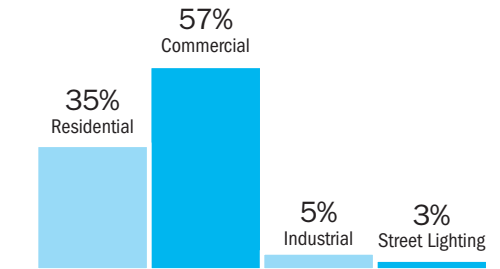
## Electricity Sector Overview

Installed Capacity <b>88.4 MW</b>
RE Installed Capacity Share <b>4%</b>
Peak Demand (2018) <b>60.6 MW</b>
Total Generation (2018) <b>399 GWh</b>
Transmission and Distribution Losses <b>6.3%</b>
Electricity Access <b>99%</b> (total population) Urban Population <b>97%</b> Rural Population <b>99%</b>
Average Electricity Rates (USD/kWh) Residential <b>\$0.28</b> Small Commercial <b>\$0.34</b> Large Commercial <b>\$0.32</b> Industrial & Hotels <b>\$0.34</b> Street Lights <b>\$0.34</b>

### Electricity Generation Mix



### Electricity Consumption by Sector



## Renewable Energy Status

**Solar**

**3.7 MW**

## Targets

### Renewable Energy Generation

**35%** in electricity generation by 2020

### Energy Efficiency

**20%** reduction in electricity consumption by 2020

<http://www.govt.lc/media.govt.lc/www/resources/publications/saint-lucia-nets-executive-summary-final.pdf>

## 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  
 Ministry of Infrastructure, Ports,  
 Energy & Labour  
<http://infrastructure.govt.lc/>

### Regulatory Entities

National Utilities Regulatory Commission  
 (NURC)  
<http://nurc.org.lc/>

### Utility(s)

Saint Lucia Electricity Services Ltd.  
 (LUCELEC)  
<https://www.lucelec.com/>



## Energy Security and Resilience

### Integrated Resource Planning (IRP)

Saint Lucia National Energy Transition  
 Strategy and Integrated Resource Plan  
<http://www.govt.lc/media.govt.lc/www/resources/publications/saint-lucia-nets-executive-summary-final.pdf>

This document was developed by the National Renewable Energy Laboratory with support provided by the Caribbean Center for Renewable Energy and Energy Efficiency. 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.