



Population and Economy



Population Size **575,991**

Total Area Size **163,820 Sq. Kilometers**

Total GDP **\$3.6 Billion**

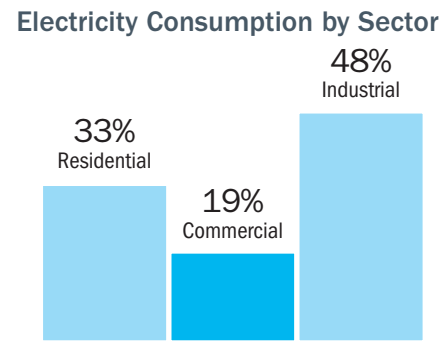
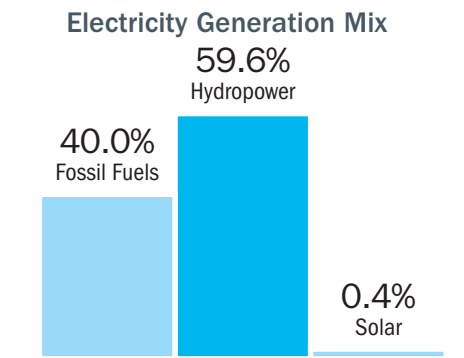
Gross National Income (GNI) per Capita **\$5,210**

Share of GDP Spent on Imports **44%** Fuel Imports **4%**

Urban Population Percentage **66%**

Electricity Sector Overview

Installed Capacity 503.4 MW
RE Installed Capacity Share 36%
Peak Demand (2018) 215.4 MW
Total Generation (2017) 328.5 GWh
Transmission and Distribution Losses 12%
Electricity Access 97% (Total Population) Urban Population 100% Rural Population 91%
Average Electricity Rates (USD/kWh) Residential \$0.04 Commercial \$0.07 Industrial \$0.07 Lighting \$0.05



Renewable Energy Status

Hydropower	Biomass	Solar
180 MW	2 MW	7 MW

Targets



Renewable Energy Generation



Maintain the share of electricity from renewable sources above **35%** by 2030

<https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/Suriname%20Second/Suriname%20Second%20NDC.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 Institutions for Energy

Ministry of Natural Resources

<http://naturalresources.gov.sr/>

Government Institutions for Disasters

National Coordination Center for Disaster Management

https://www.preventionweb.net/files/53917_53917finalcountryreportsuriname.pdf

Utility(s)

NV Energie Bedrijven Suriname

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



Energy Security and Resilience

Infrastructure and Protection Plan

National Climate Change Policy, Strategy, and Action Plan for Suriname, 2014-2021

<http://dms.caribbeanclimate.bz/M-Files/openfile.aspx?objecttype=0&docid=6508>

Renewable Energy Integration

Development of Renewable Energy, Energy Efficiency, and Electrification of Suriname

<http://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=37033449>

Electricity Act

Suriname Electricity Act 2016

<https://www.nvebs.com/wp-content/uploads/2016/03/Elektriciteitswet-2016-zaals-goedgekeurd-door-DNA-dd-1-maart-2016.pdf>

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