



Population and Economy

Population Size **159,800**

Total Area Size **444 Sq. Kilometers**

Total GDP **\$3.122 Billion**

Gross National Income (GNI) per Capita **\$19,070**

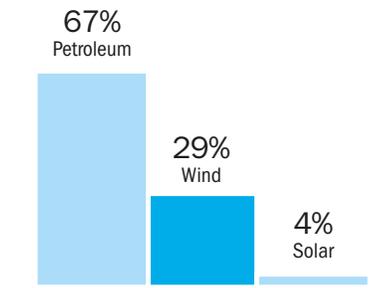
Share of GDP Spent on Imports **85%** Fuel Imports **14%**

Urban Population Percentage **89.1%**

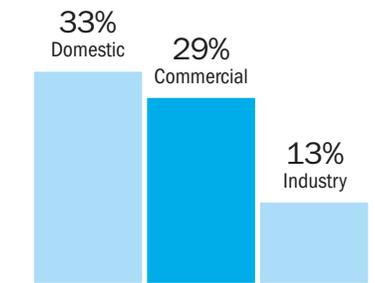
Electricity Sector Overview

Installed Capacity 207 MW
RE Installed Capacity Share 33%
Peak Demand (2019) 130 MW
Total Generation (2017) 891 GWh
Transmission and Distribution Losses 17%
Electricity Access 100% (Total population)
Average Electricity Rates (USD/kWh)
Domestic \$0.35
Commercial \$0.36
Industrial Standard \$0.30
Industrial Export \$0.23
Industrial Import \$0.27
+ \$370 Minimum Monthly Demand Charge for All Industry
Hospitals \$0.21

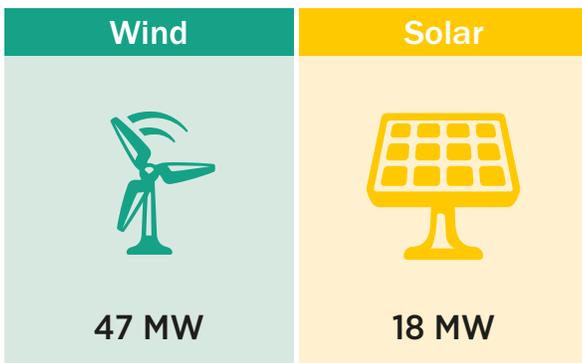
Electricity Generation Mix



Electricity Consumption by Sector

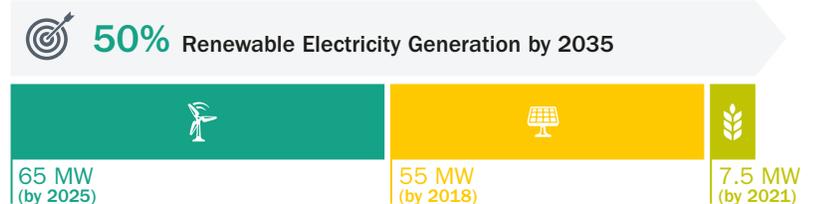


Renewable Energy Status



Targets

Renewable Energy Generation



Energy Efficiency



https://btpn.org/wp-content/uploads/2019/06/NATIONAL_ENERGY_POLICY_for_CURACAO.pdf

Existing Policy and Regulatory Framework

Renewable Energy

Feed-in Tariff

Net Metering and Billing

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 Economic Development of Curaçao, Energy Office

https://btpn.org/wp-content/uploads/2019/06/NATIONAL_ENERGY_POLICY_for_CURACAO.pdf

Regulatory Entities

Bureau Telecom and Post (BT&P)

<https://btpn.org/>

Utility

Aqualectra

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



Energy Security and Resilience

National Energy Policy

National Energy Policy for Curacao - Building a Sustainable Future

https://btpn.org/wp-content/uploads/2019/06/NATIONAL_ENERGY_POLICY_for_CURACAO.pdf

Sustainable Development Plan

Building on Strengths: National Development Plan Curaçao 2015-2030

https://www.undp.org/content/dam/trinidad_tobago/docs/NDP-FEB2016-FInal.pdf

Emergency Response Agency

Caribbean Disaster Emergency Management Agency (CDEMA)

<https://www.cdema.org/>

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