



Population and Economy

Population Size **21,516**

Total Area Size **459 Sq. Kilometers**

Total GDP **\$276.3 Million**

Gross National Income (GNI) per Capita **\$17,280**

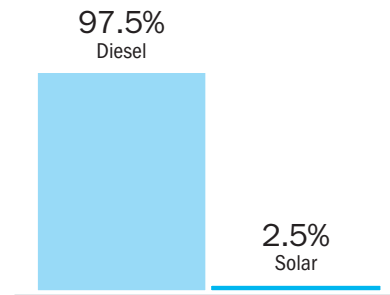
Share of GDP Spent on Imports **76.3%** Fuel Imports **9.6%**

Urban Population Percentage **79.9%**

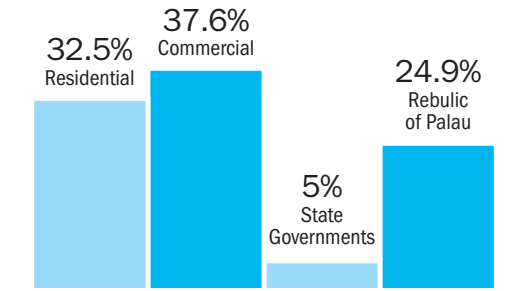
Electricity Sector Overview

Installed Capacity 28.04 MW
RE Installed Capacity Share 8.5%
Peak Demand (2019) 14 MW
Total Generation (2019) 78.5 GWh
Transmission and Distribution Losses 18.2%
Electricity Access 100% (Total population)
Average Electricity Rates (USD/kWh)
Residential \$0.27
Commercial \$0.31
Government \$0.31

Electricity Generation Mix



Electricity Consumption by Sector



Renewable Energy Status

Solar

2.4 MW

Targets

Renewable Energy Generation

45% by 2025

<http://palauenergyoffice.com/>

Energy Efficiency

35% Energy efficiency target by 2025

https://www4.unfccc.int/sites/submissions/INDC/Published%20Documents/Palau/1/Palau_INDC.Final%20Copy.pdf

Existing Policy and Regulatory Framework



Renewable Energy

Feed-in Tariff
Net Metering ●
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
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

Palau Energy Administration, under the Ministry of Public Infrastructure, Industries, and Commerce

<http://palauenergyoffice.com/>

Regulatory Entities

Palau Energy Administration
Regulatory Authority

<https://www.palau.gov.pw/wp-content/uploads/2018/04/RPPL-No.-10-23-re.-Palau-Energy-Administration-Regulatory-....pdf>

Utility(s)

Palau Public Utilities Corporation
(State-owned)

<http://www.ppucc.com/>



Energy Security and Resilience

Intended Nationally Determined Contributions

Republic of Palau Intended Nationally Determined Contribution

https://www4.unfccc.int/sites/submissions/INDC/Published%20Documents/Palau/1/Palau_INDC.Final%20Copy.pdf

Climate Change

Palau Climate Change Policy

<https://climate-laws.org/cclow/geographies/palau/policies/palau-climate-change-policy>

National Energy Policy

Republic of Palau National Energy Policy

<https://policy.asiapacificenergy.org/sites/default/files/Palau%20National%20Energy%20Policy%202.pdf>

Action Plans

Energy Efficiency Action Plan

https://www4.unfccc.int/sites/submissions/INDC/Published%20Documents/Palau/1/Palau_INDC.Final%20Copy.pdf

Strategic Action Plan Energy Sector

<https://palau-data.sprep.org/dataset/palau-strategic-action-plan-energy-sector/resource/9c00e5f8-9645-4d59-bcb0-957bd96946a5>

Energy Security

Energy Security Indicators

http://prdrse4all.spc.int/system/files/palau_country_profile_web.pdf

This document was developed by the National Renewable Energy Laboratory. 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.