American Samoa
Energy Snapshot

Population and Economy

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<th>Population Size</th>
<th>Total Area Size</th>
<th>Total GDP</th>
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<td>55,465</td>
<td>224 Sq. Kilometers</td>
<td>$636 Million</td>
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GDP per Capita: $11,200
Share of GDP Spent on Imports: 99.4%
Fuel Imports: 6.6%
Urban Population Percentage: 87.2%

Electricity Sector Overview

- Installed Capacity: 42.2 MW
- RE Installed Capacity Share: 13%
- Peak Demand (2019): 23.4 MW
- Total Generation (2019): 169.4 GWh
- Electricity Access:
  - Total population: 59%
  - Urban population: 60%
  - Rural population: 45%
- Average Electricity Rates (USD/kWh):
  - Residential: $0.325
  - Commercial: $0.28
  - Industrial: $0.31

Electricity Generation Mix

- 97% Fossil Fuel (Primarily Diesel)
- 3% Solar

Electricity Consumption by Sector*

- Residential: 30%
- Commercial & Industrial: 40%
- Government: 16%
- Losses: 14%

*Values are approximate.

Renewable Energy Status

- Solar: 5.38 MW

Targets

- Renewable Energy Generation
  - 50% by 2025
  - 100% by 2040

https://www.eia.gov/state/?sid=AQ
### Existing Policy and Regulatory Framework

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