

GRENADA

ENERGY REPORT CARD (ERC) FOR 2021



National Sustainable Development Plan 2020-2035 [4]

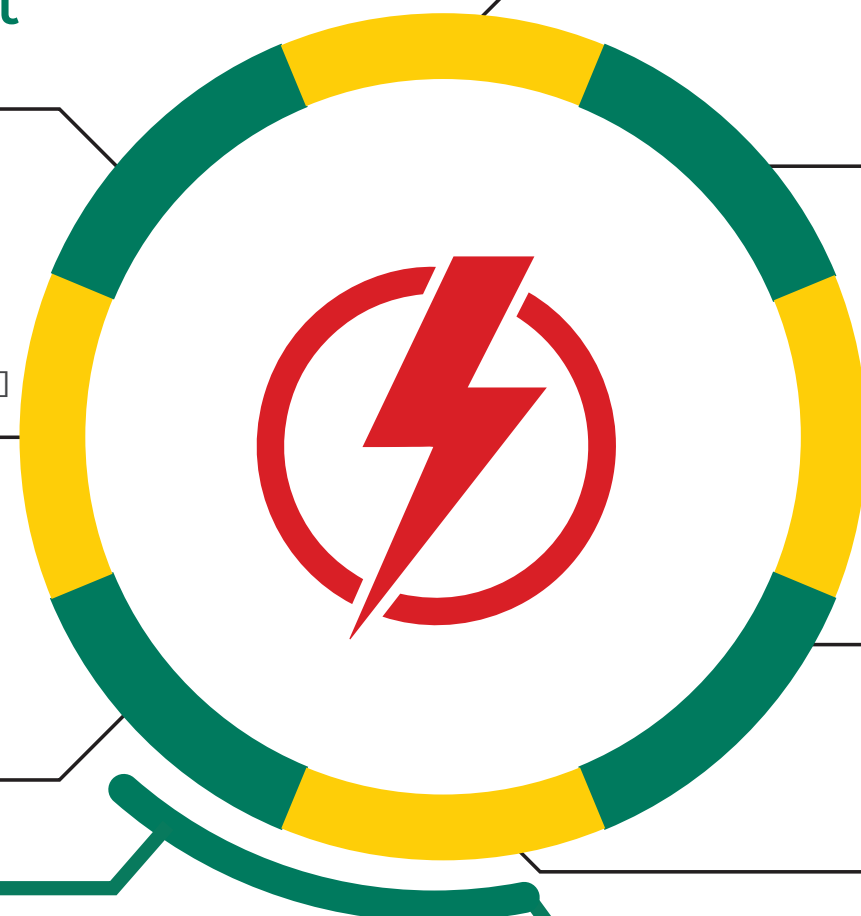
National Development Plan/
Overall Country Development Strategy

The National Energy Policy of Grenada 2011: A Low Carbon Development Strategy For Grenada, Carriacou and Petite Martinique¹ [5]

National Energy Policy

None

Renewable Energy (RE) Policy



113,135^[1]
POPULATION (CENSUS/PROJECTION)

\$7,732.40^[1]
GDP (USD) PER CAPITA

70.60%^[1]
Debt as % of GDP

0.795^[3]
Human Development Index

100% by 2030^[6]
RE Target

National Determined Contributions (NDC)

1 Reduce carbon dioxide (CO₂) emissions from the power sector by 40% by 2030.

2 Reducing emissions from land transport 20% by 2025

3 Using methane capture technologies for reducing waste management emissions by over 90%.














Doubling carbon storage in areas for protected forest by for example, planting indigenous (Faster growing) species. [11]



ENERGY PERFORMANCE STANDARDS/APPLIANCE LABELLING^[7]

- GDS 1: Pt. 8: 2001 – Specification for the Labelling of Domestic Electrical Appliances
- GDS 1 PART 10, 2021: Energy Labelling – Refrigerating Appliances Requirements (modified)

ENERGY SECTOR SUMMARY

	No. of Persons Employed in Energy Sector	266 ²
	Total Installed Conventional Capacity (MW)	54.48 ^[8]
	Total Installed RE (MWp)	3.65 ³ [9]
	Electricity System Losses (%)	6.63% ^[9]
	Energy Use (kWh) Per Capita	1,828.55 ^{[1][9]}
	Fuel and Oil Imports as % of GDP	5.82% ⁴ [1]
	Oil Imports as % of GDP	0.20% ⁵ [1]
	Electric Vehicle Stock	48 ^[10]
	Climate Change Policy	National Climate Change Policy for Grenada, Carriacou and Petite Martinique (2017-2021)
	Total Oil Import (BOE) per day	1,689.43 ^[8]
	Total Oil Export (BOE) per day	Not Applicable
	Energy Intensity (BTU/\$)	3,494 ^[8]
	National Repository for Energy Data	The Energy Division ⁶ [8]

READ MORE

Read the full report at:

https://cekh.creee.org/wp-content/uploads/2023/01/_ERC_Grenada_final_002.pdf

