

# GRENADA

ENERGY REPORT CARD (ERC) FOR 2021



## National Sustainable Development Plan 2020-2035 [4]

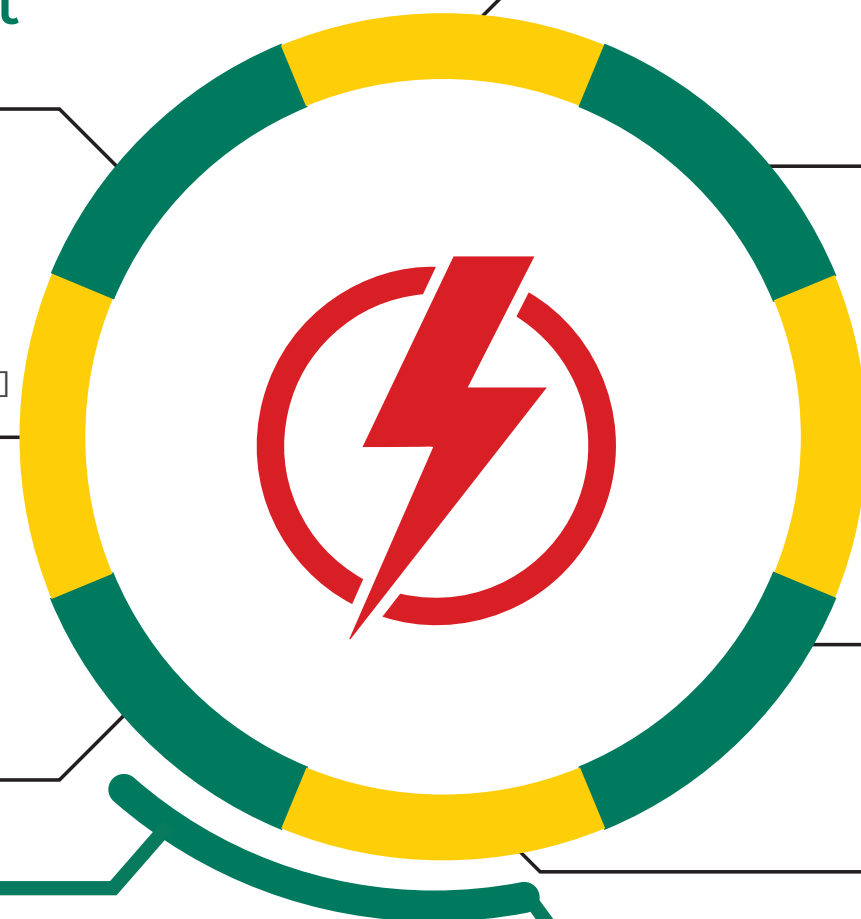
National Development Plan/  
Overall Country Development Strategy

The National Energy Policy of Grenada  
2011: A Low Carbon Development Strategy  
For Grenada, Carriacou and Petite Martinique<sup>1</sup> [5]

National Energy Policy

None

Renewable Energy (RE) Policy



113,135<sup>[1]</sup>  
POPULATION (CENSUS/PROJECTION)

\$7,732.40<sup>[1]</sup>  
GDP (USD) PER CAPITA

70.60%<sup>[1]</sup>  
Debt as % of GDP

0.795<sup>[3]</sup>  
Human Development Index

100% by 2030<sup>[6]</sup>  
RE Target

## National Determined Contributions (NDC)














- 1 Reduce carbon dioxide (CO<sub>2</sub>) 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<sup>[7]</sup>

- 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 <sup>2</sup>
	Total Installed Conventional Capacity (MW)	54.48 <sup>[8]</sup>
	Total Installed RE (MWp)	3.65 <sup>3</sup> [9]
	Electricity System Losses (%)	6.63% <sup>[9]</sup>
	Energy Use (kWh) Per Capita	1,828.55 <sup>[1][9]</sup>
	Fuel and Oil Imports as % of GDP	5.82% <sup>4</sup> [1]
	Oil Imports as % of GDP	0.20% <sup>5</sup> [1]
	Electric Vehicle Stock	48 <sup>[10]</sup>
	Climate Change Policy	National Climate Change Policy for Grenada, Carriacou and Petite Martinique (2017-2021)
	Total Oil Import (BOE) per day	1,689.43 <sup>[8]</sup>
	Total Oil Export (BOE) per day	Not Applicable
	Energy Intensity (BTU/\$)	3,494 <sup>[8]</sup>
	National Repository for Energy Data	The Energy Division <sup>6</sup> [8]

## READ MORE

Read the full report at:

[https://cekh.creee.org/wp-content/uploads/2023/08/ERC\\_Grenada\\_final\\_002.pdf](https://cekh.creee.org/wp-content/uploads/2023/08/ERC_Grenada_final_002.pdf)

