

BELIZE

ENERGY REPORT CARD (ERC) FOR 2021



Horizon 2030 Belize: Planning Our Future Together 2010-2030^[4]

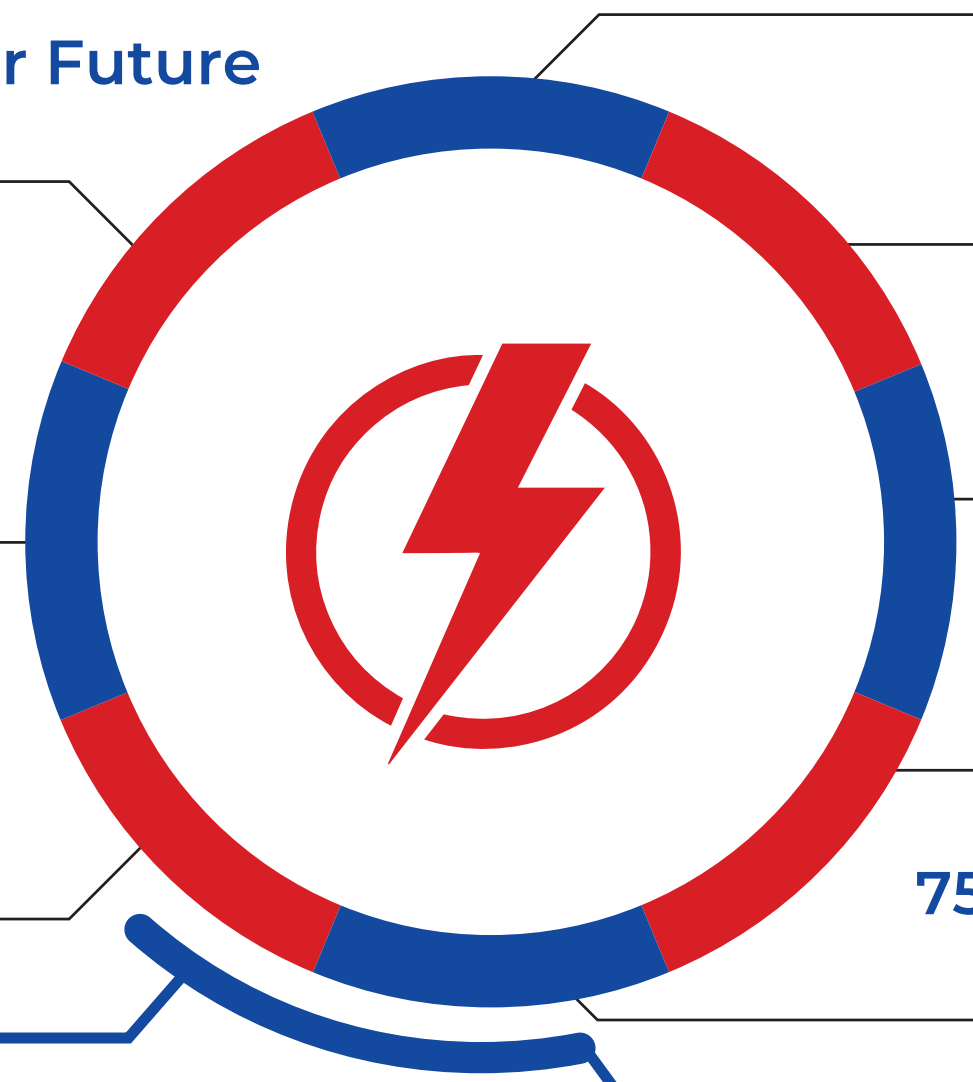
National Development Plan/
Overall Country Development Strategy

Belize National Energy Policy Framework (2012)^[5]

National Energy Policy

Belize Sustainable Energy Strategy & Action Plan² (2015)

Renewable Energy (RE) Policy



430,191¹ [1]
POPULATION (CENSUS/PROJECTION)

\$8,304.90^[2]
GDP (USD) PER CAPITA

75%^[2]
Debt as % of GDP

0.683^[3]
Human Development Index

75% gross generation of electricity from renewable energy sources by 2030^[6]
RE Target

National Determined Contributions (NDC)

A 63% increase in GHG removals related to the Agriculture, Forestry and Other Land Use (AFOLU) sector and an increase of renewable energy projects for grid connected electricity generation.

**ENERGY PERFORMANCE STANDARDS/
APPLIANCE LABELLING :**
Belize Energy Efficiency Labelling Scheme (EELS)^[7]

	No. of Persons Employed in Energy Sector ³	Not Available
	Total Installed Conventional Capacity (MW)	54.4^[8]
	Total Installed RE (MW)	79.6^[8]
	Electricity System Losses (%)	12.8%^[8]
	Energy Use (kWh) Per Capita	1,346.37^[8]
	Fuel and Oil Imports as % of GDP	3%^[8]
	Oil Imports as % of GDP	Not Available⁴ [8]
	Electric Vehicle Stock	Not Available⁵
	Climate Change Policy	National Climate Change Policy, Strategy, and Master Plan^[9]
	Total Oil Import (BOE) per day	Not Available⁴ [8]
	Total Oil Export (BOE) per day	203^[8]
	Energy Intensity (BTU/\$)	9,049.12^[8]

1. Population Mid-Year Estimate
2. Belize does not have a National RE Policy, however the Belize Sustainable Energy Strategy and Action Plan lays out plans and actions to unlock Belize's RE and EE potential.
3. Data was not available on the workforce in Belize
4. Belize does not import crude oil.
5. The Transport Department has indicated that there are electric vehicles on the road, however the agency has indicated that their registration system does not distinguish vehicle types.

READ MORE

Read the full report at:
https://cekh.creee.org/wp-content/uploads/2023/01/ERC_Belize_final_002.pdf

