

# BELIZE

ENERGY REPORT CARD (ERC) FOR 2021



## Horizon 2030 Belize: Planning Our Future Together 2010-2030<sup>[4]</sup>

National Development Plan/  
Overall Country Development Strategy

## Belize National Energy Policy Framework (2012)<sup>[5]</sup>

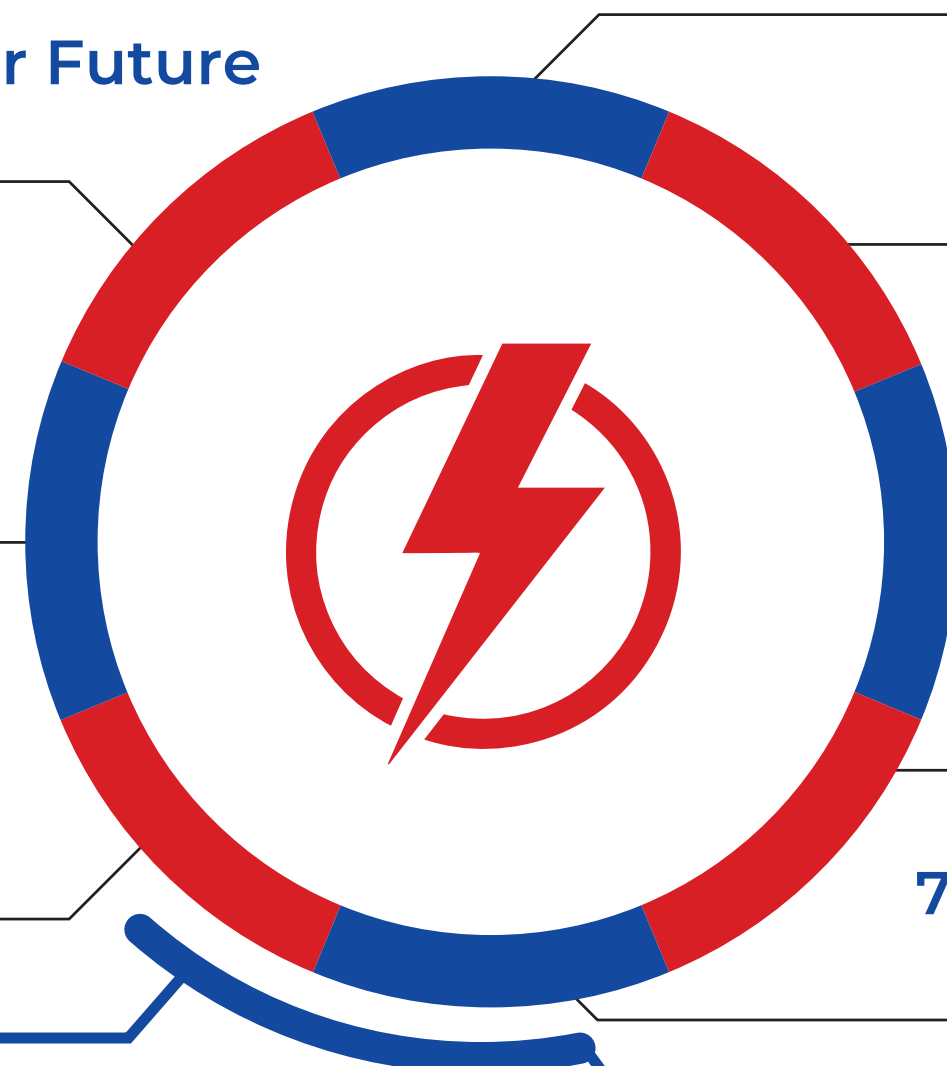
National Energy Policy

## Belize Sustainable Energy Strategy & Action Plan<sup>2</sup> (2015)

Renewable Energy (RE) Policy

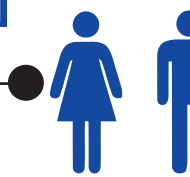
## National Determined Contributions (NDC)

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.



POPULATION (CENSUS/PROJECTION)

430,191<sup>[1]</sup>



\$8,304.90<sup>[2]</sup>

GDP (USD) PER CAPITA



75%<sup>[2]</sup>

Debt as % of GDP



0.683<sup>[3]</sup>

Human Development Index



75% gross generation of electricity from renewable energy sources by 2030<sup>[6]</sup>













RE Target



ENERGY PERFORMANCE STANDARDS/  
APPLIANCE LABELLING :

Belize Energy Efficiency Labelling Scheme (EELS)<sup>[7]</sup>



	No. of Persons Employed in Energy Sector <sup>3</sup>	Not Available
	Total Installed Conventional Capacity (MW)	54.4 <sup>[8]</sup>
	Total Installed RE (MW)	79.6 <sup>[8]</sup>
	Electricity System Losses (%)	12.8% <sup>[8]</sup>
	Energy Use (kWh) Per Capita	1,346.37 <sup>[8]</sup>
	Fuel and Oil Imports as % of GDP	3% <sup>[8]</sup>
	Oil Imports as % of GDP	Not Available <sup>4 [8]</sup>
	Electric Vehicle Stock	Not Available <sup>5</sup>
	Climate Change Policy	National Climate Change Policy, Strategy, and Master Plan <sup>[9]</sup>
	Total Oil Import (BOE) per day	Not Available <sup>4 [8]</sup>
	Total Oil Export (BOE) per day	203 <sup>[8]</sup>
	Energy Intensity (BTU/\$)	9,049.12 <sup>[8]</sup>

## READ MORE

Read the full report at:

[https://cekh.creee.org/wp-content/uploads/2023/08/ERC\\_Belize\\_final\\_002.pdf](https://cekh.creee.org/wp-content/uploads/2023/08/ERC_Belize_final_002.pdf)

