



ENERGY REPORT CARD

HAITI



CCREEE

CARIBBEAN CENTRE FOR RENEWABLE ENERGY & ENERGY EFFICIENCY

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ENERGY & ENERGY EFFICIENCY



ENERGY



POLICY



ELECTRICITY



STUDY
&
WORK
FORCE



TRANSPORT



CLIMATE
CHANGE

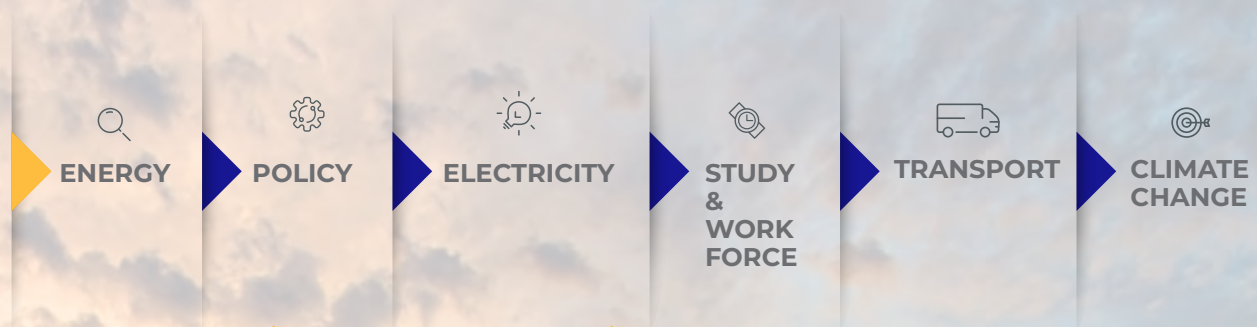
2020 ENERGY REPORT CARD

INTRODUCTION

This document presents Haiti's Energy Report Card (ERC) for 2020. The ERC provides an overview of the energy sector performance in Haiti. The ERC also includes energy efficiency, technical assistance, workforce, training, and capacity building information, subject to the availability of data.

This ERC includes data and information that was provided by government ministries, agencies, or departments, with responsibility for energy, utilities, and statistical offices. The data collected was supplemented by internet research, author calculations and inferences. This data is a collection from a variety of public sources and, as such, is for general information only. It is not intended for decision-making purposes, and therefore reliance placed on the information herein is strictly at the user's risk.

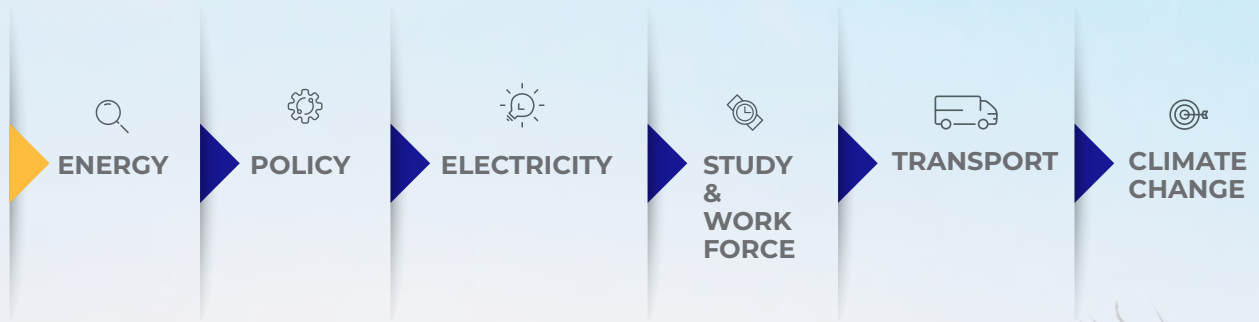
ENERGY SECTOR SUMMARY





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RENEWABLE ENERGY PERFORMANCE AGAINST TARGETS

19%

2020 Performance

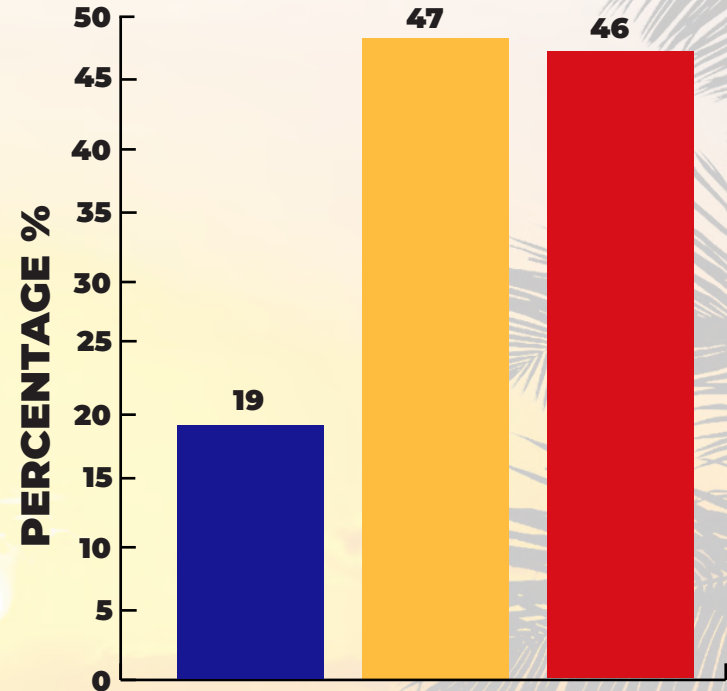
46%

National Target by 2027
(Proposed by CARICOM
C-SERMS Report)

47%

National Target by 2027
(Proposed by CARICOM
C-SERMS Report)

PERFORMANCE AGAINST TARGETS

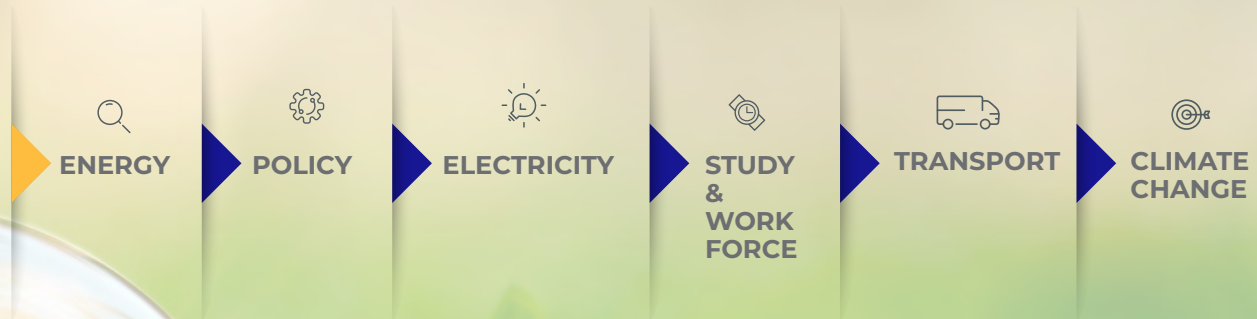


■ 2020 Performance

■ National Target by 2027
(Proposed by CARICOM C-SERMS Report)

■ National Target by 2027
(Proposed by CARICOM C-SERMS Report)

KEY ENERGY STAKEHOLDERS



Government Ministries, Departments and Agencies

Bureau des mines et de l'énergie (BME) (Bureau of Mines and Energy) [10]
 Ministry of Environment [10]

Fuel Importers & Suppliers

Bureau de monétisation des programmes d'aide au développement (Development Assistance Monetization Office (BMPAD) [9]
 Bandari [10]
 DINASA [10]
 DNC [10]
 Sol Haiti [10]
 Kimazou [10]
 CapInves [10]

Electric Utility

Electricité d'Haiti (EDH) (Electricity of Haiti) [11]

Independent Power Producer

E-Power [10]
 NRECA [10]
 Enèji pwop [10]
 Sigora [10]
 EarthSpark [10]
 HAYTRAC [10]

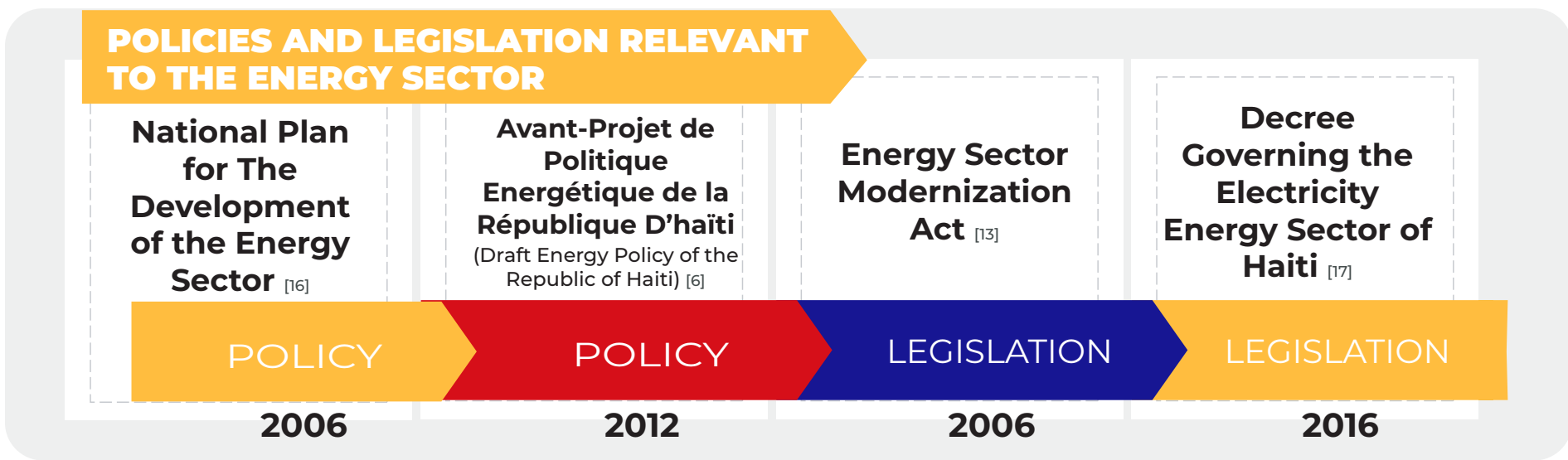
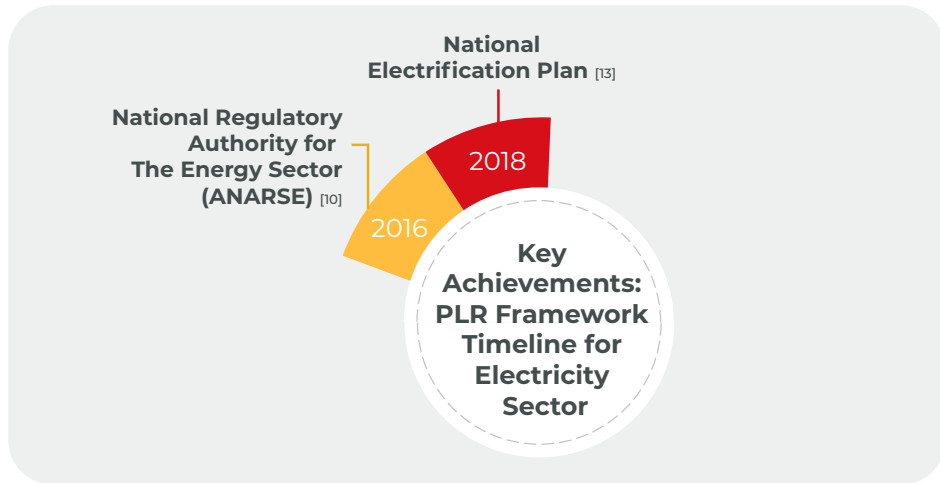
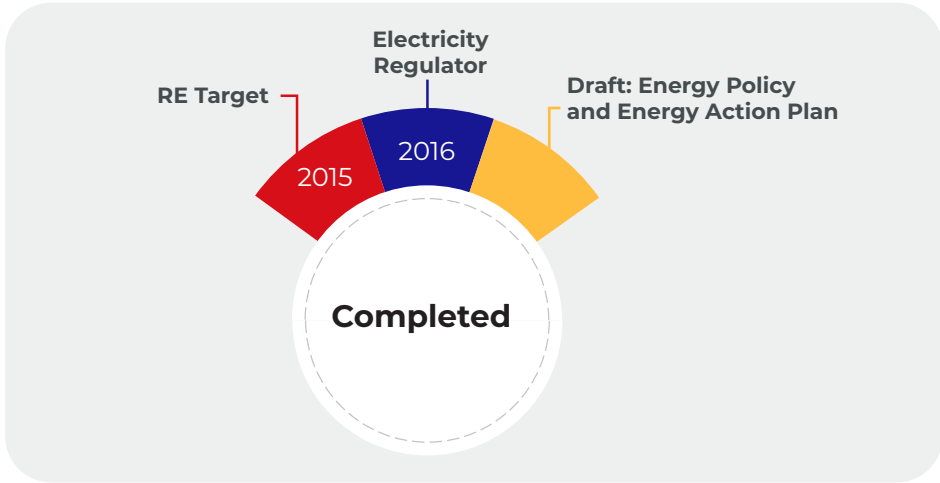
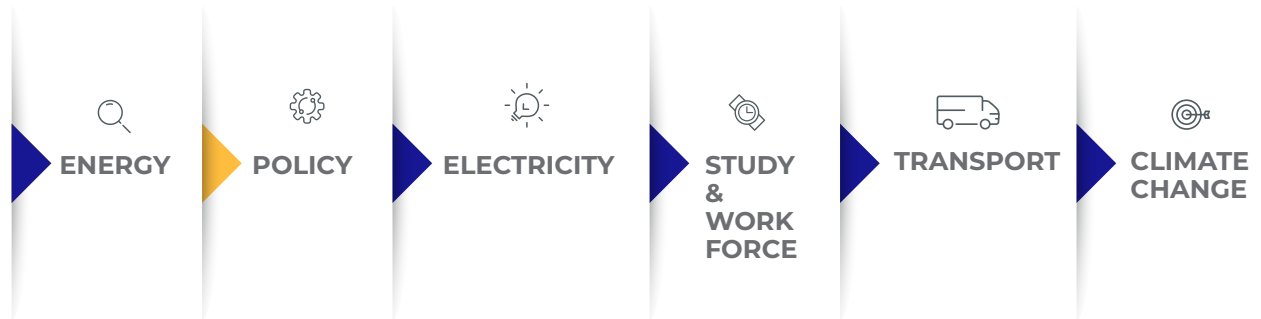
Electricity Regulator

Autorité Nationale de Régulation du Secteur de l'Énergie (ANARSE) (National Regulatory Authority for the Energy Sector) [10]

Transportation

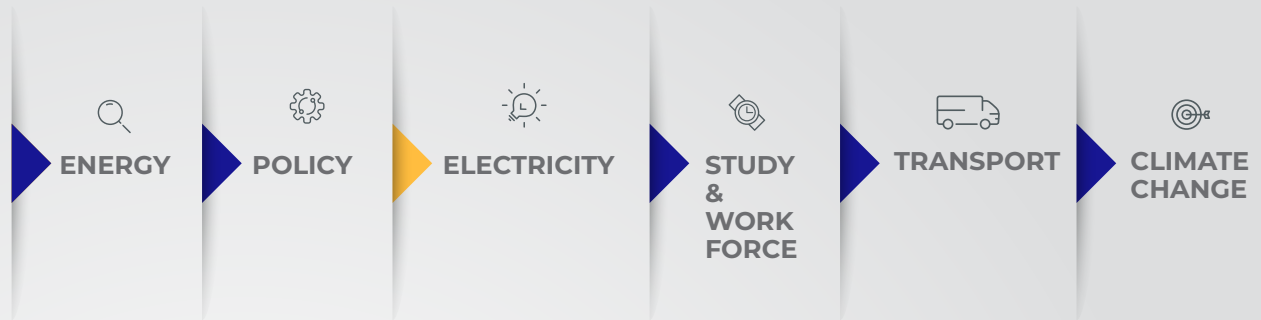
Ministère des Travaux Publics, Transports et Communications (MTPTC) (Ministry of Public Works, Transports and Communication) [10]
 L'Office d'Assurance Vehicules Contre Tiers (OAVCT) (The Third Party Vehicle Insurance Office) [15]

POLICY, LEGAL AND REGULATORY (PLR) FRAMEWORK

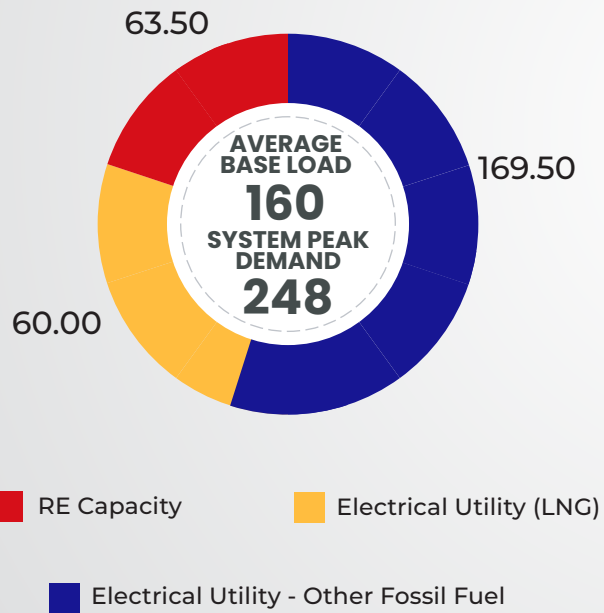


Policies and Legislation Relevant to the Transportation Sector
 No data was provided for transportation sector for 2020.

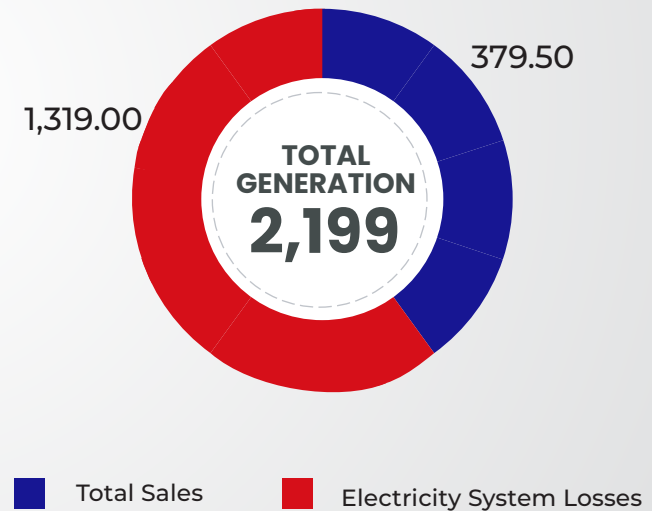
ELECTRICITY & ENERGY EFFICIENCY



INSTALLED CAPACITY (MW)

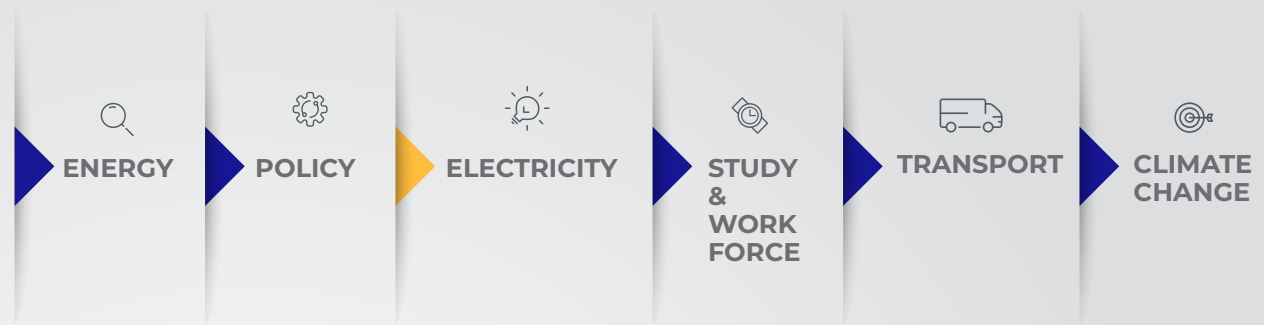


ENERGY CONSUMPTION (GWh)

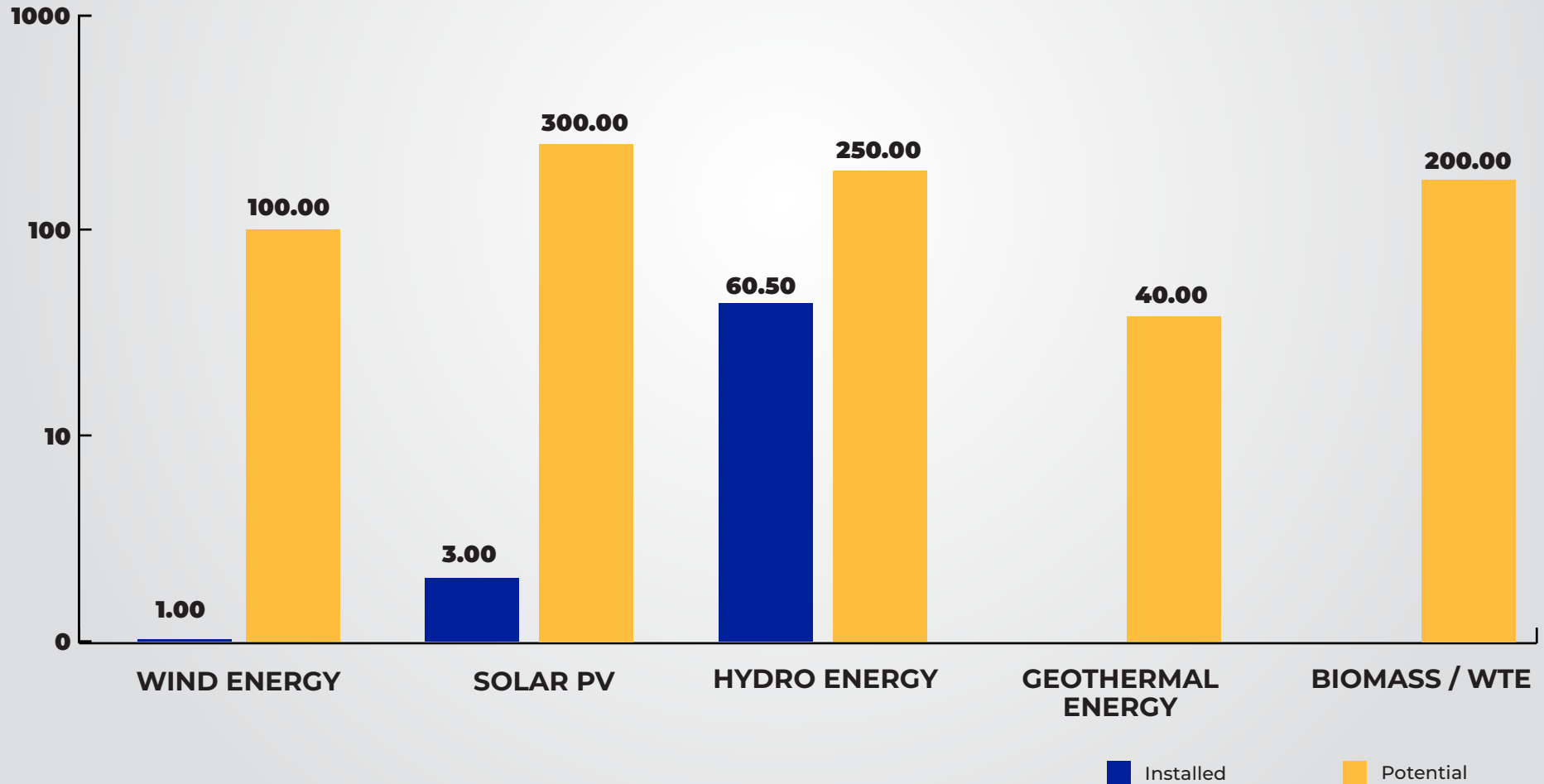


Access to electricity in Haiti is 45.4%. [18]
 This contributes significantly to the rate of energy consumption

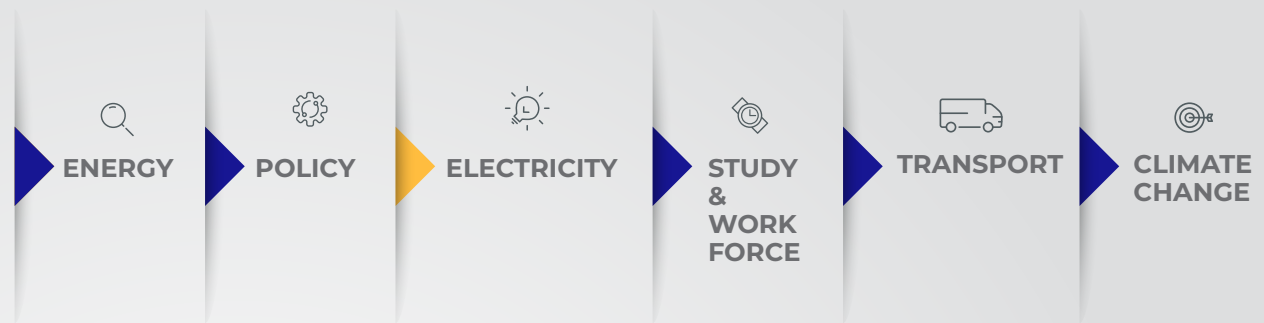
ELECTRICITY & ENERGY EFFICIENCY



RENEWABLE ENERGY CAPACITY (MW)



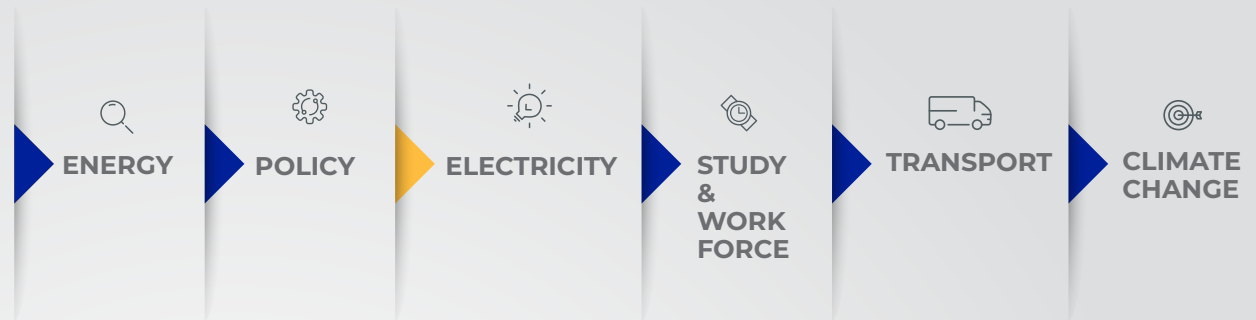
ELECTRICITY & ENERGY EFFICIENCY



ELECTRICITY TARIFFS

RATE CLASS	TARIFF INCLUDING SURCHARGE/ (US\$/kWh)
RESIDENTIAL	0.28
COMMERCIAL	0.37
INDUSTRIAL	0.39
STREET LIGHTS (US\$/KWH)	0.37

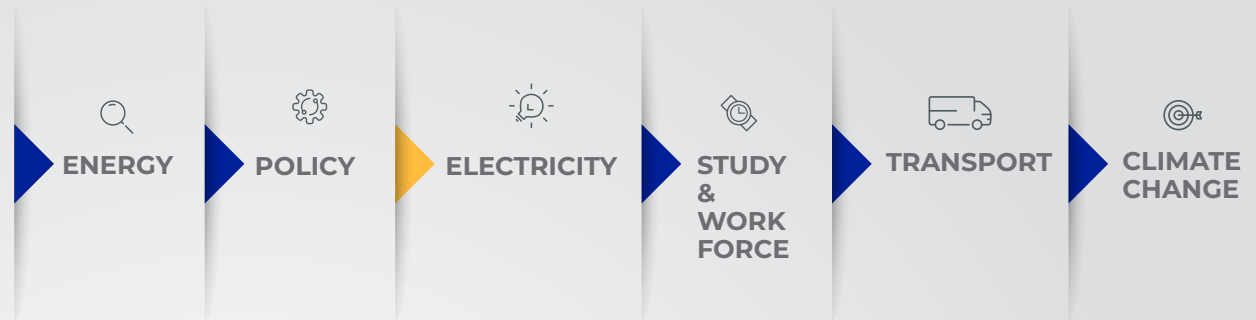
PROJECTS IN THE PIPELINE



TECHNICAL ASSISTANCE PROJECTS

DONOR FUNDING AND TECHNICAL ASSISTANCE LANDSCAPE	DONOR ORGANIZATIONS & BANKS	IMPLEMENTING AGENCIES	YEAR
REHABILITATION OF THE HYDROELECTRIC PLANT OF PÉLIGRE	Inter-American Development Bank (IDB), International Fund for the Development of the Organization of Petroleum Exporting Countries (OPEC), and KfW Development Bank	USD \$48,800,000	2015

PROJECTS IN THE PIPELINE



RENEWABLE ENERGY PROJECTS

RENEWABLE ENERGY SOURCE	RESOURCE AND PROJECTS CAPACITY (KW)	DEVELOPMENT PARTNER	TOTAL ESTIMATED COST	FUNDING SOURCE
SOLAR PHOTO-VOLTAIC	219.9	United Nations Development Programme	US\$1,669,356.00	Not Available
HYDRO	Not Available	Ministry of Public Works, Transport and Communications with technical support from the Cuban government	US\$10 million	Public Treasury

ENERGY EFFICIENCY PROJECTS

None were provided

TERTIARY PROGRAMMES OFFERED



ENERGY



POLICY



ELECTRICITY



STUDY
&
WORK
FORCE



TRANSPORT



CLIMATE
CHANGE

Centre de Formation Professionnelle d'Haïti -

CANADO Technique (Haitian Vocational Training Centre - CANADO Technique)

Diploma Electromécanique/ Electromechanical

(Vocational/ Professional Certificate)

<https://canadotechnique.tech/>

Quisqueya University

Electrical Engineering (B.Sc.)

<https://uniq.edu.ht/fsga/licence-en-genie-electrique/>

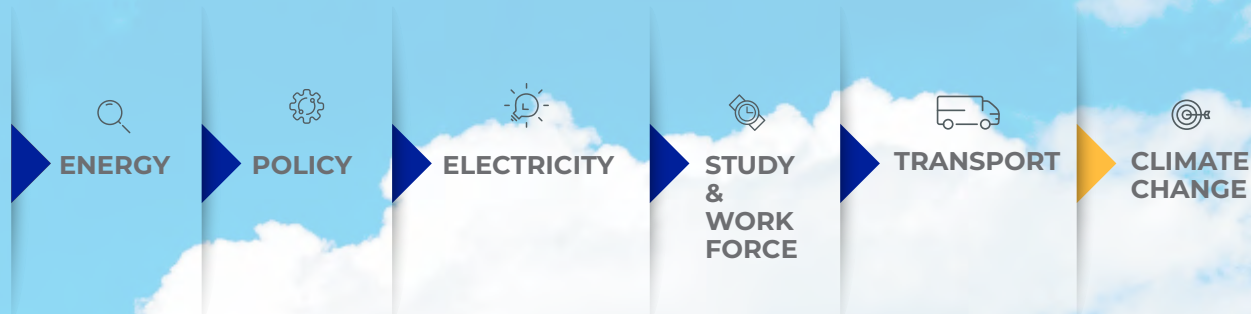
WORKFORCE

No data was provided for the workforce in the energy sector for 2020.

TRANSPORTATION SECTOR

No data was provided for transportation sector for 2020.

CLIMATE CHANGE FRAMEWORK



NATIONAL POLICY TO COMBAT CLIMATE CHANGE (POLITIQUE NATIONALE DE LUTTE CONTRE LES CHANGEMENTS CLIMATIQUES (PNCC) 2019) [12]

NATIONAL DETERMINED CONTRIBUTIONS [7]:

Unconditional: 5% compared
to BAU by 2030
Conditional: 26 % compared
to BAU by 2030

PRIORITY SECTORS FOR NDCs [7]

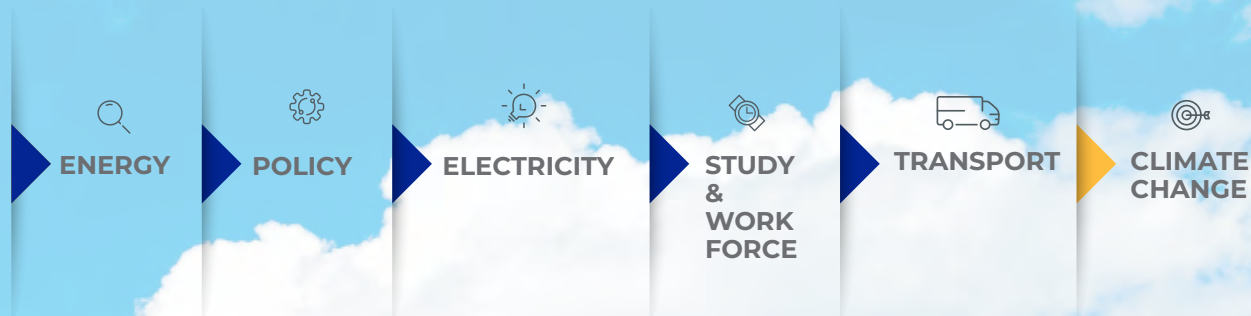
Energy, Agriculture, Forestry
and Allocation of Land
(AFAT), Waste

NATIONAL COMMUNICATIONS (NC) TO THE UNFCCC [7]:

Premiere Communication
Nationale sur les Changements
Climatiques (First National
Communications on
Climate Change) [19]

Deuxieme Communication
Nationale sur les Changements
Climatiques (Second National
Communication
on Climate Change) [20]

CLIMATE CHANGE FRAMEWORK

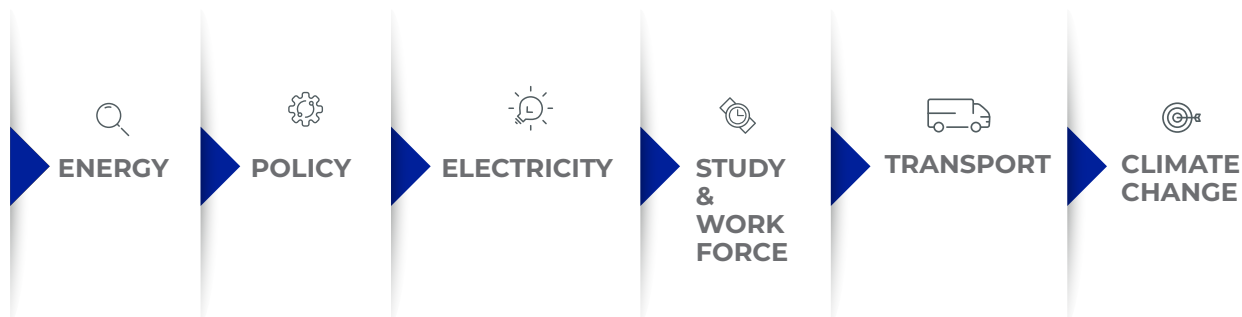


SUMMARY OF HAITI GHG EMISSIONS AND REMOVALS (Gg) FOR 2013

CATEGORIES	EMISSIONS (Gg CO ₂ EQUIVALENT)						
	NET CO ₂	CH ₄	N ₂ O	NO _x	CO	NMVOCS	SO ₂
ENERGY	1050.91	1.77	0.25	11.71	315.30	31.86	12.50
INDUSTRIAL PROCESSES AND PRODUCT USE						19.15	
AGRICULTURE, FORESTRY, AND OTHER LAND USE	1129.92	154.70	4.09	0.49	13.00		
WASTE		6.38	0.29				

Gg represents giga grams*

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