



SECURING CARIBBEAN ENERGY THROUGH RENEWABLES



Jefferies



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Why Renewable Energy?



Abundance of renewable resources
(solar, wind and geothermal)

High Energy Cost **\$**



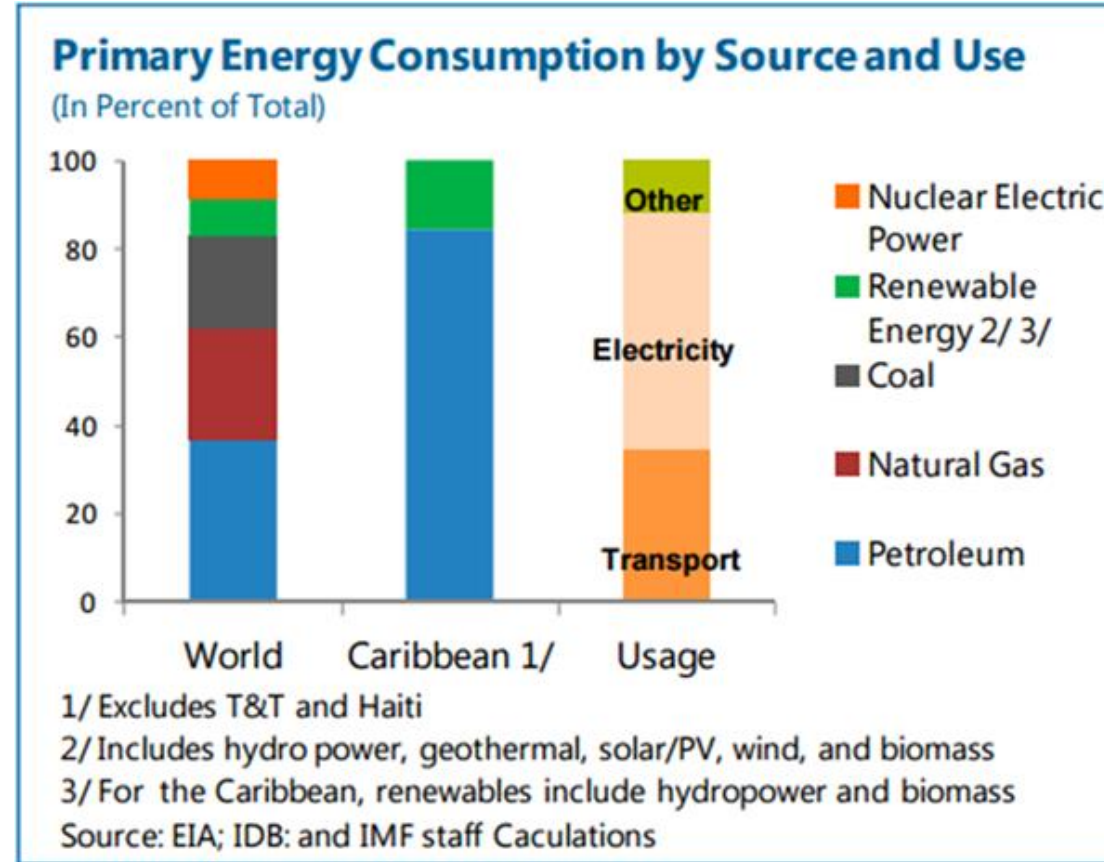
Mitigate against
Climate Change

Demand for Energy 

Benefits of Renewable Energy



Reducing Fossil Fuel Dependency

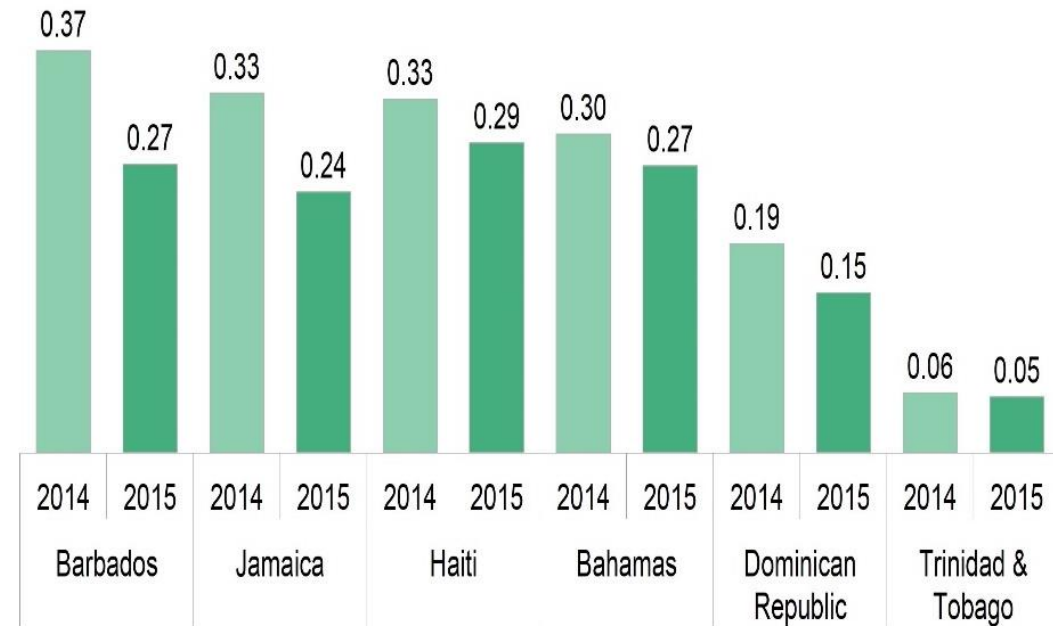


Benefits of Renewable Energy



Reducing Fossil Fuel Dependency

Figure 8: Average retail electricity price in Climatescope Caribbean countries (\$/kWh), 2014-2015



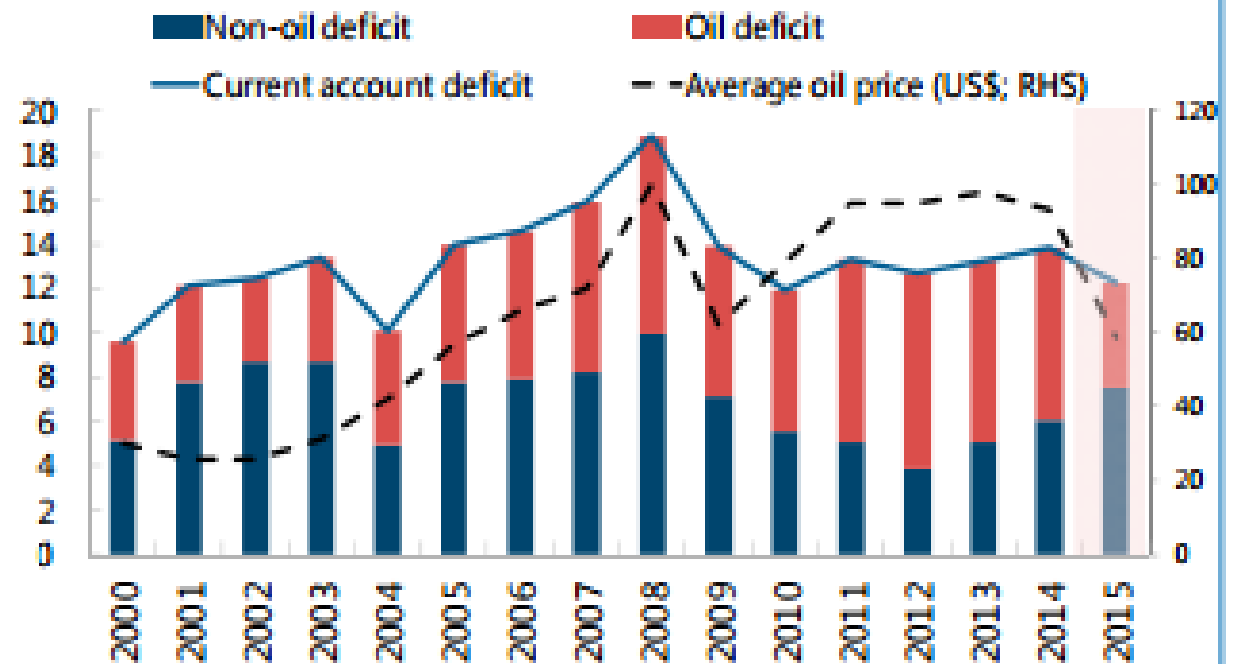
Source: Climatescope 2016

Benefits of Renewable Energy



Improving Caribbean Competitiveness

Average Current Account Deficit in the Caribbean ^{1/}
(In percent of GDP)



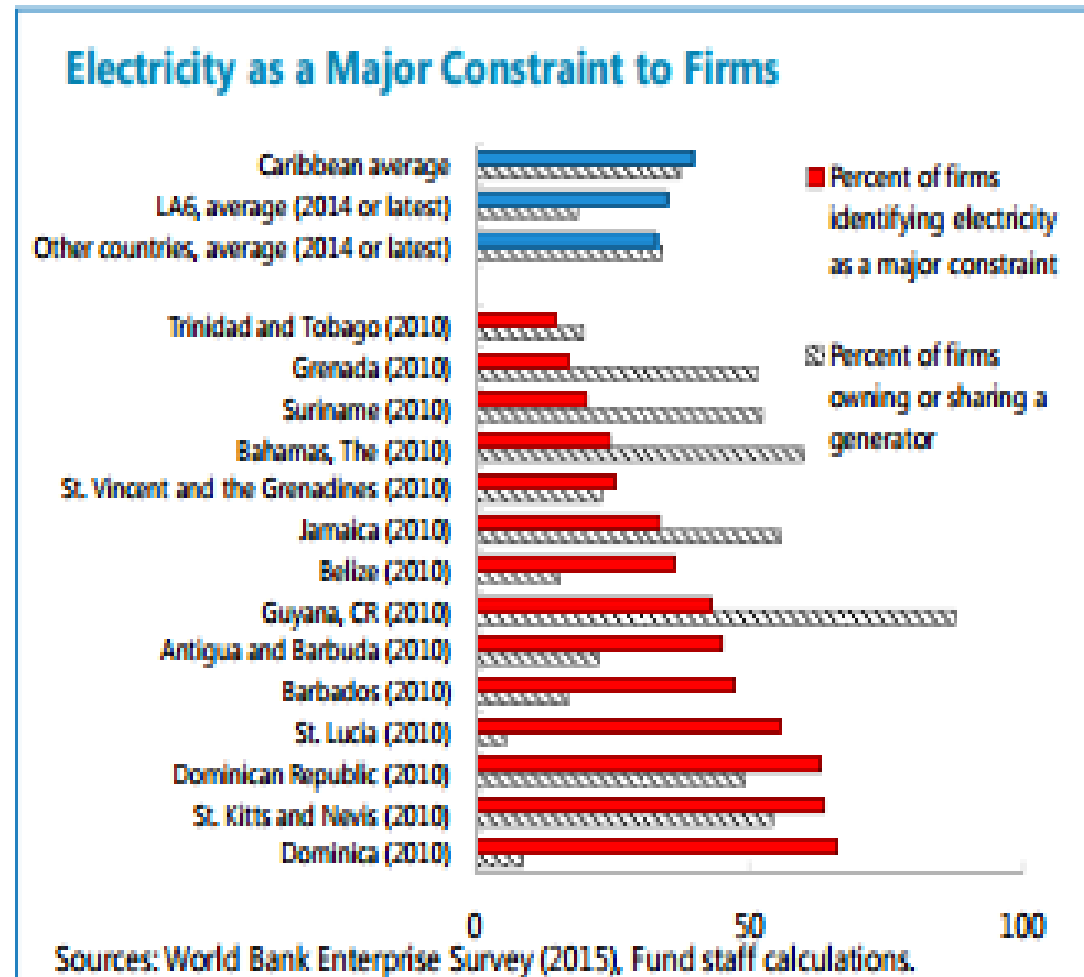
Sources: Country Authorities and IMF staff calculations.

^{1/} Excludes Trinidad and Tobago and Haiti.

Benefits of Renewable Energy



Improving Caribbean Competitiveness



Current State of Renewable Energy

Regional & Local Energy Policies



Investments in Clean Energy

Technical, Finance
& Capacity Investment



Constraints to Renewable Energy

 Financing for
Renewable Energy Projects

Regulatory & Policy Gaps 

 Disincentives

PRIORITY ACTIONS IN THE AREA OF POLICIES AND MECHANISMS, INDICATING LEVEL OF IMPLEMENTATION

KEY: ■ No significant action taken ■ Some action taken but more needed ■ Significant action taken, no action needed

CONCRETE POLICIES AND MECHANISMS

Country	IPP Reform	Generation Incentives	Incentive for Rural Renewables	Maximizing Energy Efficiency	Renewable Energy in Transportation
Antigua and Barbuda	Teal	Teal	Orange	Red	Red
The Bahamas	Red	Red	Orange	Red	Red
Barbados	Teal	Teal	Orange	Teal	Teal
Belize	Red	Red	Red	Red	Red
Dominica	Orange	Teal	Orange	Teal	Red
Grenada	Orange	Orange	Orange	Red	Red
Guyana	Teal	Red	Red	Red	Red
Haiti	Teal	Red	Red	Teal	Teal
Jamaica	Teal	Orange	Orange	Teal	Red
Montserrat	Red	Red	Orange	Red	Red
Saint Lucia	Orange	Teal	Orange	Teal	Teal
St. Kitts and Nevis	Teal	Red	Orange	Red	Red
St. Vincent and the Grenadines	Orange	Teal	Orange	Teal	Red
Suriname	Orange	Red	Red	Red	Red
Trinidad and Tobago	Red	Teal	Orange	Red	Teal

What is needed ?



Greater Regional Cooperation

Higher Financing
through Public Private Partnership



Fixing the gaps in Implementation
& Renewable Energy Policy Framework

Innovative Financing Mechanism

