Seminario Latinoamericano y del Caribe de Eficiencia Energética VII Latin American and the Caribbean Energy Efficiency Seminar

Energy Efficiency in Belize

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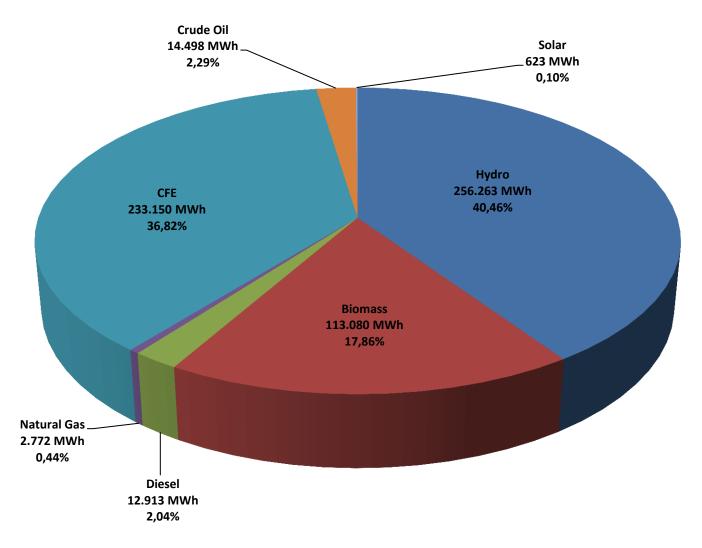
OLADE was created on November the 2nd, 1973, with the signing of the Lima Agreement, the constituent instrument of the Organization, ratified by 27 countries in Latin America and the Caribbean and a Participant Country, Algeria.

MISSION: To contribute to the integration, sustainable development and energy security in the region, advising and promoting cooperation and coordination among its Member Countries.

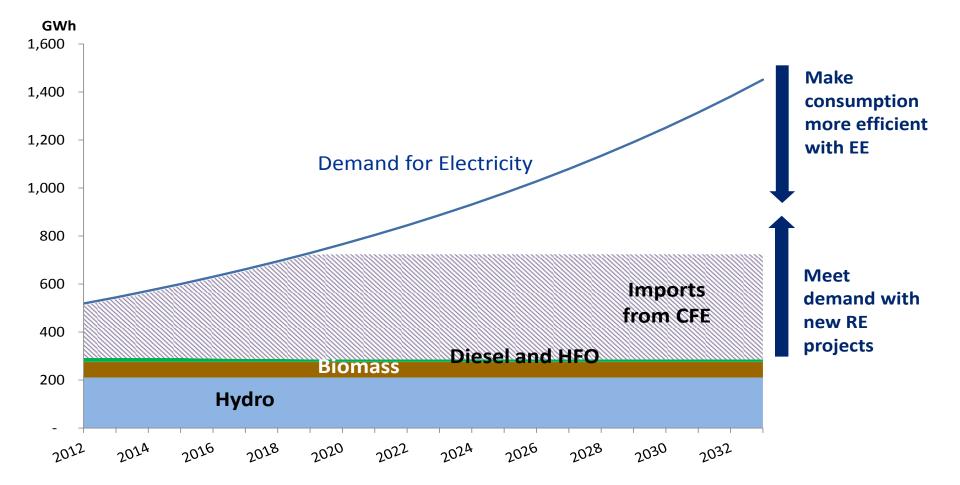
VISION: OLADE is the political and technical-support organization by means of which its Member States undertake common efforts to achieve regional and sub-regional energy integration.



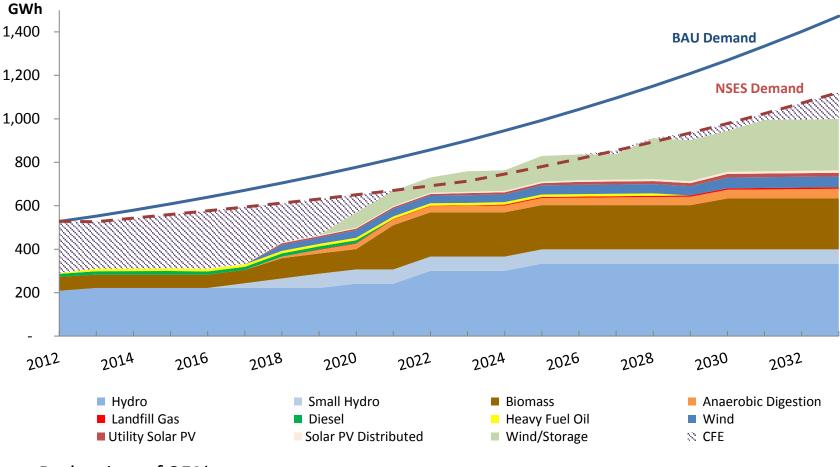
Gross Electricity Generation by Primary Fuel



Electricity Demand through to 2033 in BAU Scenario



Electricity Demand through to 2033 in NSES Scenario

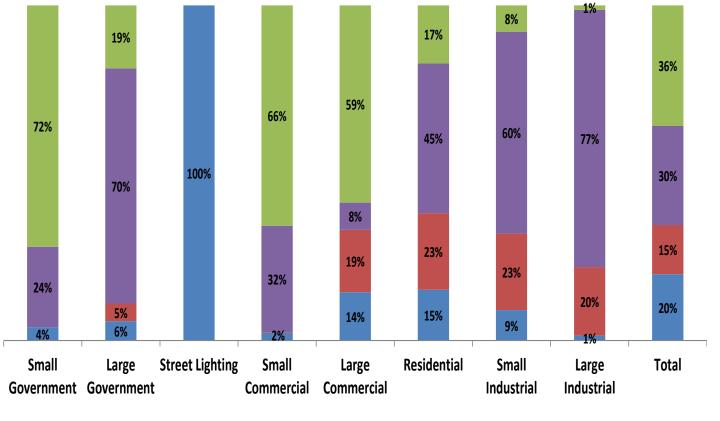


Reduction of 35%

Belize Current Energy Efficiency Activities

•There are no energy efficiency laws in Belize

•Where to start Energy Efficiency?



Lighting Refrigeration Plug/Process Air-Conditioning

Belize Current Energy Efficiency Activities

Belize is working with SICA under "Grupo Técnico de Normativas y Etiquetado"
Belize is working with CARICOM to develop and harmonize energy efficiency standards between the Caribbean and Central America
Belize is working with OLADE under "LATIN AMERICA AND THE CARIBBEAN ENERGY EFFICIENCY PROGRAM – PALCEE"

Barriers to Adoption of Energy Efficiency in Belize

No Economies of scale
No Energy Efficiency Laws
Lack of Public Knowledge of available financing

Solutions

•Development Finance Corporation is conducting Public Awareness Programme about the availability of financing

•The Government along with the state owned utility are developing an Integrated Utility Business Model based on Vienergize in the US Virgin Islands and Fort Collins Utilities in Colorado, USA.

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