ABOUT BELIZE’S INTEGRATED RESOURCE AND RESILIENCE PLAN

Belize’s Integrated Resource and Resilience Plan (IRRP) will be a roadmap tailor-made for the nation’s energy needs while accounting for possible threats, such as extreme weather events, equipment failure and unpredictable loads. The aim of the IRRP is to ensure that Belize has a reliable, sustainable, resilient and affordable power supply that can bounce back from any challenges that should arise.

Belize’s energy grid is unique among CARICOM countries due to its strategically-important interconnection with Mexico. As of 2017, Belize’s energy profile is as follows:

- Diesel: 2%
- Fuel Oil: 3%
- Bagasse: 13%
- Hydro: 45%
- Solar PV: <1%
- Imports*: 37%

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Belize’s IRRP will seek to address the following needs:

- Resilience
  Preparations for the impacts of natural disasters and various effects of climate change.

- Information Gathering
  Information gathered by the IRRP can facilitate implementation of the Energy Access Programme, which aims to increase access to electricity in remote locations.

- Contained Costs
  Sustainable economic development at the lowest sustainable cost.

FIND OUT MORE:
To find out more about IRRPs, visit ccreee.org/irrp.