**Project Summary:**

**Purpose:** To increase energy efficiency and security through the implementation of the borrower's national energy policy.

**Timeframe:** 2011 - 2015

**IBRD Financing:** US$15 million

**Project ID:** P112780

**Mitigation:** Renewable energy and energy efficiency

---

**Energy Security and Efficiency Enhancement Project**

Jamaica’s energy sector is characterized by high costs and very high dependence on imported petroleum products (primarily diesel oil and heavy fuel oil for power generation). It is estimated that an additional generation capacity of approximately 500 MW will be needed by Jamaica over the next five years to meet anticipated increases in demand and the retirement of old and inefficient units.

The project supports investment promotion measures (e.g., studies, regulations) for greater participation of renewable energy and gas-based generation in Jamaica’s energy mix and development of standards and labeling for energy efficient appliances and air conditioning.

The project is expected to increase the participation of gas and renewable energy above its 5% share of the energy matrix at project inception and help reduce the cost of electricity generation from US$21/MWh to US$12/MWh.

---

**More Information:**