# IADB-HO-T1406

Smart grid assessment for Guanaja Island as part of -Guanaja Green Island Program-



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### **Quick Facts**

Countries	Honduras
Specific Location	Guanaja Green Island
Financial Institutions	Inter-American Development Bank (IADB)
Status	Approved
Bank Risk Rating	U
Borrower	Government of Honduras
Sectors	Climate and Environment, Energy, Law and Government, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	\$ 0.50 million
Project Cost (USD)	\$ 0.50 million



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#### **Project Description**

The objective of this technical cooperation (TC) is to support the government of Honduras (GoH) in planning the Guanaja Green Island Program in order to: (i) evaluate the existing distribution grid infrastructure; (ii) conduct energy demand-side management assessments, including the evaluation of terrestrial and maritime electric mobility options; (iii) evaluate the applicability of smart grid technologies considering (i) and (ii) as inputs, as well as the expansion and investment plans for renewable energy generation; and (iv) document lessons learned and make suggestions on regulatory and legal considerations that can be implemented at the national level.



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### **Investment Description**

• Inter-American Development Bank (IADB)



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#### **Contact Information**

#### ACCOUNTABILITY MECHANISM OF IADB

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