IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable generation in Costa Rica



IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable

Quick Facts

Countries	Costa Rica
Financial Institutions	Inter-American Development Bank (IADB)
Status	Active
Bank Risk Rating	U
Voting Date	2025-10-30
Borrower	Government of Costa Rica
Sectors	Energy, Technical Cooperation
Investment Type(s)	Advisory Services
Investment Amount (USD)	\$ 0.20 million
Project Cost (USD)	\$ 0.20 million



IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable

Project Description

According to the IADB, the objective is to support the Government of Costa Rica in enhancing its energy planning capabilities to conduct comprehensive sector-wide planning taking into consideration the electrification of transport and industry. This is crucial for optimizing the expansion plans of the National Electric System (SEN) to ensure reliability, efficiency, energy security, and sustainability at the lowest cost.



IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable

Investment Description

• Inter-American Development Bank (IADB)



IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable

Contact Information

ACCOUNTABILITY MECHANISM OF IADB

The Independent Consultation and Investigation Mechanism (MICI) is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an Inter-American Development Bank (IDB) or Inter-American Investment Corporation (IIC)-funded project. If you submit a complaint to MICI, they may assist you in addressing the problems you raised through a dispute-resolution process with those implementing the project and/or through an investigation to assess whether the IDB or IIC is following its own policies for preventing or mitigating harm to people or the environment. You can submit a complaint by sending an email to MICI@iadb.org. You can learn more about the MICI and how to file a complaint at http://www.iadb.org/en/mici/mici,1752.html (Spanish).



IADB-CR-T1301

Development of a power system expansion planning methodology with high variable renewable

Bank Documents

- Documento del Proyecto Divulgacion 65094
- Matriz de Resultados 72887
- Plan de Adquisiciones 19357
- Solicitud del Cliente 86104
- Terminos de Referencia 35016