

 Early Warning System

IADB-BO-T1393

Support for the implementation of rural electrification programmes in  
Bolivia



### Quick Facts

<b>Countries</b>	Bolivia
<b>Specific Location</b>	Amazon Region
<b>Financial Institutions</b>	Inter-American Development Bank (IADB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2022-11-30
<b>Borrower</b>	Plurinational State of Bolivia
<b>Sectors</b>	Energy, Technical Cooperation
<b>Investment Type(s)</b>	Advisory Services
<b>Investment Amount (USD)</b>	\$ 0.50 million
<b>Grant Amount (USD)</b>	\$ 0.50 million



### Project Description

This TC aims to support the GoB in the implementation of rural electrification programmes located in departments located in the Amazon region, including both those in the execution stage and those under preparation. The TC will contribute to: (i) the design of rural electrification sub-projects in the departments located in the Amazon; (ii) the use of efficient technologies promoting cost-effectiveness in investments; (iii) the diversification of traditional electricity supply alternatives by promoting the use of renewable energies; (iv) the promotion of productive activities with electricity in rural areas; and (v) support for the development of institutional capacities in the future executing units.

More specifically:

#### **Component I: Design of rural electrification projects.**

It will finance the (i) pre-investment studies (technical, social, economic and environmental) of the rural electrification projects to be executed; (ii) implementation of the sustainability scheme for isolated systems; (iii) design and definition of technical specifications for individual PV systems, mini-grids and hybrid systems; (iv) update and implementation of the cost/user indexes for rural electrification energy projects for rural electrification according to the technology.

#### **Component II: Support for local development based on energy access.**

It will incorporate activities for: (i) the development of productive uses of electricity and the identification of projects. At least 50% of these projects will be for the development of local energy access, and at least 50% of these projects will be aimed at benefiting indigenous communities and women; (ii) identification and development of services related to the rural electrification projects, such as communications, potable water and other public services.

#### **Component III: Institutional capacity building.**

Strengthening (i) project supervision and management schemes (ii) analysis of lessons learned in project design of new interventions; (iii) technical and economic analysis of the use of fossil fuels in rural areas; (iv) application of new technologies; (v) training for electricity coverage measurement, management of tools for indigenous communities and gender issues.

(Translated with [www.DeepL.com/Translator](http://www.DeepL.com/Translator) from the [Project Summary](#)).



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## Investment Description

- Inter-American Development Bank (IADB)



### 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](mailto: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> (in English) or <http://www.iadb.org/es/mici/mici,1752.html> (Spanish).



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## Other Related Projects

- IADB-BO-L1222 Rural Electrification Program III