

 Early Warning System

IDBI-13491-01

Conolophus | Renewable Energy Microgrid, Photovoltaic Farm & Battery
Storage - The Galapagos Ecuador



Quick Facts

| | |
|--------------------------------|--------------------------|
| Countries | Ecuador |
| Specific Location | Baltra Island, Galapagos |
| Financial Institutions | IDB Invest (IDBI) |
| Status | Proposed |
| Bank Risk Rating | B |
| Voting Date | 2025-11-10 |
| Borrower | E-QUATOR Energy S.A. |
| Sectors | Energy |
| Investment Type(s) | Loan |
| Investment Amount (USD) | \$ 28.00 million |
| Loan Amount (USD) | \$ 28.00 million |
| Project Cost (USD) | \$ 28.00 million |



Project Description

According to the IDB Invest, the objective of the "Conolophus" Project is to support the decarbonization and energy transition of the Galapagos Islands by increasing the share of renewable energy in the local energy matrix. The project consists of providing a loan to E-QUATOR Energy S.A., a special-purpose vehicle formed by Gransolar and TotalEnergies (50/50), for the development of a photovoltaic power plant on Baltra Island, Galapagos, Ecuador.

The project includes:

- A 14.8 MWp solar photovoltaic farm
- A 40.9 MWh battery energy storage system (BESS)
- A substation and transmission infrastructure (approx. 44 km, 34.5 kV)
- A microgrid integrating existing and future diesel, wind, and solar generation, along with distribution and storage systems.



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Investment Description

- IDB Invest (IDBI)



Private Actors Description

As stated by Bloomberg, Grupo Gransolar S.L. manufactures renewable energy equipment. The Company offers electricity from solar photovoltaic energy storage transmission technology solutions as well as provides installation and maintenance services. Grupo Gransolar serves customers in Spain.

TotalEnergies SE operates as an energy company. The Company produces, transports, and supplies crude oil, natural gas, and low carbon electricity, as well as refines petrochemical products. TotalEnergies owns and manages gasoline filling stations worldwide.



| Private Actor 1 | Private Actor 1 Role | Private Actor 1 Sector | Relation | Private Actor 2 | Private Actor 2 Role | Private Actor 2 Sector |
|----------------------|----------------------|------------------------|----------------|---------------------|----------------------|------------------------|
| Grupo Gransolar S.L. | Parent Company | Energy | owns | E-QUATOR Energy S.A | Client | Energy |
| Grupo Gransolar S.L. | Parent Company | Energy | contracts with | Total Energies SE | Parent Company | Energy |
| Total Energies SE | Parent Company | Energy | owns | E-QUATOR Energy S.A | Client | Energy |



Contact Information

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ACCESS TO INFORMATION

You can submit a request for information disclosure at: <https://www.iadb.org/en/access-information/information-request>

ACCOUNTABILITY MECHANISM OF IDB / IDB INVEST

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 (IDB Invest)-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 IDB Invest 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> (in English) or <http://www.iadb.org/es/mici/mici,1752.html> (Spanish).



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Bank Documents

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