



San Isidro Solar

December 2023



Project overview

ElectriFI (as subordinated lender) and BIO-Invest (as senior lender) are financing the construction of the greenfield 14MWac San Isidro solar project located in Malpaisillo municipality, Leon Department in Nicaragua developed by Nordic Solar S.A.

The project has an installed capacity of 14MWac (16.33MWdc) and a storage facility of 1.1 MWh. The project is set to deliver 33,200Mwh/year (P90) to the grid at the Malpaisillo substation located 380 meters from the project site.

The project is structured against a 20-year power purchase agreement with ENATREL, the transmission company. Construction period is approximately 9 months from financial close and is scheduled for November 2024.

Funding objective

ElectriFI to participate for USD 1.88m in total project costs estimated at USD 12.5m alongside the sponsor and BIO-Invest.

Investment rationale

ElectriFI is supportive of the business model of Empower for the following reasons:

- High financial additionality with the use of subordinated capital to catalyse an investment from BIO-Invest;
- Contribution to the country's objective of 90% of renewable energy in the electricity mix and therefore help decarbonizing energy supply;
- The Project is among the first sizable photovoltaic power project in Nicaragua
- Currently the cheapest tariff as per the PPA with ENATREL.
- Truthful and experienced Sponsor owning and operating other RE assets.

AT A GLANCE

- **Investment/Project:**
San Isidro Solar
- **Status:** Contracted
- **Total ElectriFI financing:**
USD 1.88m
- **Financial instrument:**
Loan
- **Region:** LAC
- **Country:** Nicaragua
- **Sector:** Solar PV with storage
- **Business model:** IPP
- **Allocation:** Global Window

ENVIRONMENTAL & SOCIAL ASSESSMENT

The E&S risk category of the transaction has been classified B+. The environmental and social risks and impacts associated with this project are limited, site-specific and can be readily addressed through generally accepted mitigation measures.

The Electrification Financing Initiative – ElectriFI, managed by EDFI Management Company, is an impact-first investment facility, funded by the European Union. ElectriFI is investing in early-stage private companies and projects that increase or improve access to and supply of sustainable energy in developing countries. For more information, visit www.electrifi.eu and www.edfime.com

Disclaimer - PENDING CONTRACTING: the investment proposal has received final approval and now is entering into the contracting phase. The information as disclosed is thus indicative and provides a basis for general informational purposes only. It should not be construed as financial, legal or investment advice, nor as a commitment or an offer to arrange or provide any financing, prior to final decision. This proposed investment is online for 30 days. In case of questions, please contact us at info@edfime.com.