



Project overview

Simusolar is a company established in Tanzania focused on creating solar-powered equipment that has a direct impact on productivity. The company provides and finances accessible, affordable and energy-efficient solar-powered water pumps and fishing lights, meeting the needs of rural smallholders and fishermen.

Funding objective

EDFI ElectriFI invested USD 1.5M in Simusolar Inc. alongside other financiers, enabling the company to strengthen its operations in Tanzania and Uganda, reaching out to a total of ~27,000 beneficiaries. The objective of this investment opportunity is to create long-term impact via productive use equipment that directly increases income of smallholder farmers and fishermen.

Investment rationale

EDFI ElectriFI is supportive of Simusolar business model as it effectively enables smallholders to increase their irrigation capacity and harvesting and generate more output. Solar-powered equipment are substitutes of costly and polluting diesel generators or petrol-powered equipment.

AT A GLANCE

- **Investment/Project:** Simusolar
- **Total ElectriFI financing:** USD 1,5M (EUR 1,26M)
- **Financial instrument:** quasi equity
- **Region:** Sub-Saharan Africa
- **Country:** Tanzania
- **Sector:** SHS
- **Allocation:** ElectriFI Global

ENVIRONMENTAL & SOCIAL ASSESSMENT

The E&S risk category of the transaction has been classified as C. 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 main E&S risks are associated with labour as well as working conditions of employees and contract workers and with e-waste. IFC Performance Standards 1 to 3 may be triggered.

<https://simusolar.com/>