



## Project overview

NextGen Solawazi is a Tanzanian organization focused on building and operating several large scale solar PV power plants connected to mini- and main grids in remote and rural Tanzania. By providing clean, reliable and more affordable electricity in those areas, NextGen Solawazi aims to boost local activity to help reduce poverty and accelerate development in remote and rural areas. The company's solar power plants are based on a hybrid model integrating modern PV generation with existing legacy diesel plants.

## Funding objective

The funding will support NextGen Solawazi development, construction, and operations of a 5MW solar photovoltaic power plant as an Independent Power Producer under the Small Power Producer Program in Tanzania. The solar plant will be connected to the isolated mini-grid of Kigoma region to support the strategic rural electrification efforts of the Government of Tanzania under the SE4ALL initiative of the United Nations and the EU. It will replace and complement diesel generators, having a great positive impact on the environment and on the cost price to the national power utility of Tanzania. ElectriFI will provide USD 64,015 in development financing to upgrade the engineering assessment and grid load study that seeks to verify the technical viability of the project.

## Investment rationale

This is the first time this type of detailed technical study is being conducted for a legacy diesel-modern PV solar plant connected to an isolated mini-grid. The study report can also be used as a reference or basis for other similar studies in the near future.

## AT A GLANCE

- **Investment/Project:**  
NextGen Solawazi
- **Total ElectriFI financing:**  
USD 64 015 (EUR 55 285)
- **Financial instrument:**  
Development Finance Loan
- **Region:** Sub-Saharan Africa
- **Country:** Tanzania
- **Sector:** Solar PV
- **Allocation:** ElectriFI global

[www.nextgensolar.net](http://www.nextgensolar.net)