



Rural Electrification Feasibility Study in Mozambique

FUNAE is a public institution that was specially created for rural electrification in Mozambique. Its mission is to promote access to sustainable electricity that will contribute to the economic and social development of the most remote regions of the country. FUNAE is fundamentally active in regions not connected to the national power grid and focuses on solar, hydro and biomass generated power to utilize local natural resources.

Client – FUNAE

Study Date – Summer 2018

Solar – 360 kW

Location – Mozambique

Project

FUNAE has commissioned Tugliq Energy to design three rural electrification projects using solar energy. Tugliq is currently in the process of conducting a feasibility study to determine the extent of the solar resource, design a microgrid and examine various business models to achieve a viable and sustainable project for the long-term.



Key Facts

- Anticipated installations of 60, 100 and 200 kWp
- The three project villages are off-grid but are road accessible
- Building dispersion is large

Project Status

Feasibility study completed in September 2018.