

MOZAMBIQUE

SUPPORT TO THE NATIONAL UTILITY IN DEVELOPPING THE RENEWABLE ENERGY STRATEGY



**AFRICA
RENEWABLE
ENERGY
SCALE UP**



DATES

2019



AMOUNT

215 k€



REQUESTED FROM

EDM



STATUS

Finalized

Mozambique is looking for a universal access to electricity by 2030. To reach this objective while limiting environmental impact, AFD assists the national utility in implementing renewable energy projects



BACKGROUND

In Mozambique, electricity grid access tripled between 2006 and 2019, from 8% to 31%. It has continued to rise since then, with an annual rhythm of 7 to 8%. In order to reach universal access to energy by 2030, Mozambican Ministry of Mineral Resources and Energy (MIREME) is willing to strengthen the energy sector by increasing renewable energy production.

In that context, Agence Française de Développement (AFD) is supporting Electricidade de Moçambique public utility (EDM) in implementing "PROLER program" (Promoção de Leilões de Energias Renováveis/ Renewable energy auctions) for the development of renewable energies (RE) and the diversification of the national energy mix. This program is financed by European union through a funding delegated to AFD. It will allow the development of RE projects for a total installed capacity of 120 MW.

EDM mobilized ARE Scale up to ensure the technical feasibility of the overall RE projects, included in the PROLER program.



TECHNICAL ASSISTANCE

The technical assistance led by ARE Scale Up team had the following objectives :

- Clarify EDM Renewable Energy objectives ;
- Determine penetration plan and potential projects for solar, wind, hydro, biomass and storage technologies for the next 5 years ;
- Clarify institutional, legal, regulatory and fiscal frameworks ;
- Define and analyze financial & business impacts on EDM ;
- Provide EDM with a portfolio roadmap and a change management plan.

Final report available on request.



FURTHER STEPS / OUTCOMES

The conclusions of the study have allowed EDM to clarify its strategic vision and verify the technical feasibility of integrating new renewable projects on the

grid. More specifically, it has proven that the grid was able to absorb the new renewable production planned for the following five years within the PROLER program.



Co-financed by the European Union and the
Agence Française de Développement

A facility to develop innovative projects in renewable energy and boost electrification on the African continent.

The AFD Group, with the support of the European Union, has set up the "African Renewable Energy Scale-Up facility" (ARE Scale Up facility) to boost private sector investment in on-grid and off-grid renewable energy production in Africa.

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