



RENOVA – Renewable Energy Opportunities for Vocational Advancement

Associação para Empoderamento da Rapariga – MUVA

Country
Sector
Duration

Mozambique
Access to renewable energy
01.09.2025 - 31.08.2027



RENOVA equips Mozambican youth and women with market-relevant skills for the renewable energy sector, linking vocational training directly to employment opportunities while strengthening local training institutions and company engagement.

Context

Mozambique is expanding its renewable energy sector, driven by growing investments in industrial-scale projects. Demand for renewable energy technicians is expected to increase by at least 30% by 2030. However, the country lacks a sufficient domestic talent pool for specialised technical roles, while TVET centres have limited renewable energy expertise and a shortage of qualified trainers. RENOVA addresses this challenge by developing job-ready skills aligned with labour market needs. It supports workforce development linked to hydropower modernisation, solar integration and waste-to-value initiatives such as Bio2Watt, in coordination with other EU and member states supported programmes promoting private sector and skills development in Mozambique's renewable energy sector.



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The project's OP-VET approach

- **Builds on mapped employment opportunities** in the renewable energy sector, using nationwide and regional labour market assessments to co-design VET training.
- **Engages private sector actors** throughout the skills development cycle, working closely with energy companies and public institutions such as EDM to identify skills gaps.
- **Integrates work-based learning** through apprenticeships and industry placements, enabling learners to gain hands-on experience and transition smoothly into employment.
- **Strengthens VET providers** through collaboration with the national VET network IFPELAC, enhancing institutional capacity to deliver responsive, industry-aligned training beyond the project duration.
- **Promotes gender equality** in renewable energy skills development through targeted outreach, inclusive training formats and partnerships that reduce barriers and support women's participation and career progression.

Key activities

- Develop and deliver renewable energy training curricula and a Training-of-Trainers (ToT) manual to standardise skills transfer across VET centres.
- Establish a Project Steering Committee (PSC) with private, public and civic actors to align training with industry needs and strengthen coordination of skills development initiatives in the RE sector.
- Strengthen knowledge of sustainable financing through capacity building on financing models and cost-benefit analysis for RE initiatives.
- Promote learning and exchange of best practices at regional and global levels to improve sector-wide skills development and cooperation.

Partners



Associação para Empoderamento da Rapariga - MUVA
Lead organisation



Electricidade de Moçambique - EDM



Epsilon Energias Solares



Instituto de Formação Profissional e Estúdios Laborais Alberto Cassimo - IFPELAC



Autoridade Nacional de Ensino Profissional - ANEP

Why it matters

RENOVA enables Mozambican youth and women to access decent jobs in the renewable energy sector, thereby reducing reliance on foreign skills and fostering a skilled local workforce that can support companies in scaling their operations and contribute to local value chains. The project further supports renewable energy entrepreneurs, enabling communities to develop businesses around maintenance, installation, and distribution of renewable energy solutions, but also in other emerging sectors linked to the clean energy business. Through strong partnerships, capacity building, advocacy, and community-driven ownership, the project intends to establish a sustainable foundation for the renewable energy sector beyond the project's formal lifespan.

Expected impact

- 280** trained people find decent employment
- 400** young people (50% women) trained through reverse-engineered VET approaches
- 26** trainers skilled to sustain training programmes
- 3+** training curricula updated

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