

## Job announcement – We are seeking a

### Productive Use of Energy (PUE) Engineer – 2 Posts (Meikhtila and Bogale)

#### Context

Our organization is a non-profit organization that mostly focuses on development and has been actively fighting poverty and inequalities for 40 years on all levels and through a broad range of subjects. Its professionals provide lasting, innovative solutions for fair development in the field and work to positively influence policy.

Since the early 1990s, The Organization has been promoting in the energy area:

- Universal access to energy, with a particular focus on vulnerable communities and rural areas
- Renewable energies that limit greenhouse gas (GHG) emissions while respecting biodiversity
- Local solutions, adapted to local needs, implemented by local players in partnership with public authorities and citizens
- Sustainable services, based on the triple priority of economic profitability, affordability and management reliability
- Citizen energy, involving users in management and pricing choices

In this context, we implement in four regions of Myanmar a project aiming at improving access to renewable electricity and energy-efficient products by businesses and rural households. The project Securing Energy Needs and Transition of Rural areas in Myanmar (SENTRUM) aims at ensuring:

- design and delivery of renewable energy systems; support to a last-mile distributor of energy-efficient appliances, minigrid infrastructure,
- sustainable financial mechanisms to ensure affordability of energy-efficient products
- skills development and training centres support ensuring the demand for clean energy goods and services is met

**The PUE Engineers will mostly be responsible for the implementation of off-grid solar systems at business sites in their project area.**

#### Key duties and responsibility

The PUE Engineers will be part of the Myanmar energy team, and work under the supervision of the SENTRUM Component 1 Manager.

He/she will be required to:

- Contribute to the design of activities, studies, field survey questionnaires
- Support preparation and implementation of project activities
  - Take part in community engagement to encourage local businesses to apply for project support; identify potential beneficiaries in rural areas
  - Perform site assessments, load measurements, and interviews to understand the energy and equipment requirements of businesses and people interested in receiving support from the SENTRUM project
  - Support the procurement process: prepare specifications and bills of quantities; identify relevant suppliers for purchase of equipment; request and compare quotes; keep track and help solving transportation challenges
  - Oversee delivery, construction, and commissioning
- Be the day-to-day interface between the SENTRUM project team and beneficiaries in villages
  - Visit project sites regularly to acquire data and monitor progress / impact
  - Be available to provide support to other project partners and beneficiaries through a hotline number

- Co-develop training modules and contribute to training and/or awareness raising activities for project partners and beneficiaries
- Collect, analyse, and present field data for the various needs of the project (site surveys and interviews, monitoring of project indicators, evaluation of project impact, etc.)
- Reports on his/her activities, lessons learnt, or specific project issues as required, for project reporting and/or knowledge sharing

Education / Experience Preferred

- Bachelor's degree in electrical engineering, mechanical engineering, energy engineering or related field
- At least 3 years of experience in solar installation, rural industries, water pumping, or other related roles

Skills Required

- Experience designing and/or operating PV/electrical equipment or electric/mechanical systems directly relevant to businesses in rural areas
- Business mindset and experience in implementing sustainable and profitable programs and social enterprises in rural settings will be an added advantage
- Self-starter with demonstrated ability to work independently with minimal direct supervision
- Resourceful and able to analyse data and interpret findings
- Willingness to travel throughout his/her region of affectation every day
- Ability to learn quickly in an international non-government organization (INGO) and support other team members as required
- Excellent interpersonal skills, a taste for teamwork, for talking with rural business owners and understanding their issues, concerns, and aspirations
- Ability to measure all electrical quantities if provided the appropriate equipment (clamp multi-meter, earthing resistance meter, power analyser, etc.)
- Solid understanding of electrical risk and safety measures for both equipment and personnel
- Software: Microsoft Office and PVSyst or equivalent. GIS and other technical software skills are a plus
- Languages: Myanmar (native proficiency); English (working proficiency); ethnic languages of the project area are a big plus

Contract and condition:

- Based in Meiktila (1 position) or Bogale (1 position)
- Daily trips to beneficiary sites in villages in nearby townships (depending on security situation).
- The contract is one-year, renewable, with a three-month probation period
- Salary based on organizational salary grid and previous experiences

Written applications (CV and cover letter) should be submitted by email to [yangonhrmm@gmail.com](mailto:yangonhrmm@gmail.com) before **March 28 at 5pm (Myanmar time)**. Only shortlisted applicants will be contacted.

This position is urgent and we reserve the right to make an interview if we find the suitable candidates among applicants before deadline. We would like to encourage to apply as early as possible.

Our organization is an equal opportunity employer, without discrimination based on gender, religion, ethnicity, or any other possible grounds for discrimination. The recruitment process is free of charge and no fee is charged to a candidate.