**JOB DESCRIPTION**

**Job title:** Renewable Engineer

**Job Location**: District Thatta

**Position:** Full time 5 months’ fix contract

**Experience**: 2 TO 3 years

**Qualification:** Bachelors in Engineering (Preference will be given to bachelors in Renewable Energy and Electrical Engineering)

**Reports to**: Chief Operating Officer

**Language Requirement**: The candidate must have good writing and speaking Sindhi skills and knowledge of English, Urdu will be additional advantage. He must have ability to work effectively with colleagues from varied cultures and professional backgrounds.

**JOB RESPONSIBILTIES**

* Develop RFQs for Solar Mini-Grid Project
* Design Layout of the project
* Form project management committee
* Design and cost estimates of civil works (Solar Fence and Power Generation Room)
* Identify the Energy Community Resource Persons CRPs among the village youth.
* Supervision of all installation work of solar mini-grid
* Make sure to all work will be done according specification, design and drawing.
* Load calculation of solar mini-grids village.
* Propose load distribution in day and night usage.
* Propose the meeting system on each and every consumer (Domestic & commercial if any)
* Develop monitoring plan of the solar mini-grid project.
* Form operation and maintenance committee
* Establish monthly billing system and finalize the tariff
* Design sustainability plan of all solar mini-grid project.
* Any other duty assigned by management.
* Project Reporting

**Core Competencies**

* Renewable Energy project implementation
* Managing Loads Calculation
* Energy project sustainability
* Team Management, Reporting skills, Time management