

## ***Enabling Youth Employment in Solar Energy in Tanzania***

### **Project Brief**

#### **1.0 Introduction**

Tanzania Renewable Energy Association (TAREA) is a non-profit member-based non-governmental association, registered by the Tanzania Ministry of Home Affairs in 2001 with the number SA10900, that works to promote sustainable renewable energy and energy efficiency in Mainland Tanzania.

Tanzania Renewable Energy Association (TAREA) has received a grant through the GIZ Program of Employment and Skills for Development in Africa (E4D) to implement the project “Enabling Youth Employment in Solar Energy in Tanzania”. Finance has been co-funded by the Federal Ministry for Economic Cooperation and Development (BMZ) and the European Commission. It is implemented under VET Toolbox II by the E4D programme and the Prime Minister’s Office - Labour, Youth, Employment and persons with Disability (PMO-LYED).

The objective of the project is to enable more youth to improve the quality of their livelihoods through working in the solar photovoltaic sub-sector.

TAREA will cooperate with Arusha Technical College in realizing the activities.

#### **2.0 Activities of the project**

The project will be realized through the implementation of the principal activities as follows.

##### **2.1 Develop training materials**

The project will propose drafts of a solar photovoltaic artisanal curriculum for the level of grid tie and solar occupational safety standards.

The project will also develop technical training manuals.

##### **2.2 Equip ATC Solar Training Centre with Training Material**

The project will equip Arusha Technical College (ATC)-Solar Training Centre with solar training materials for practical training.

##### **2.3 Conduct Training of Trainers**

10 trainers of solar photovoltaic technology will be trained on training solar photovoltaic artisans at the grid tie level. The trainers will be sourced from the Vocational Centres offering solar photovoltaic training.

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## 2.4 Conduct training of the 200 solar artisans

200 youth from the regions of Manyara, Shinyanga, Simiyu and Geita will be trained in artisanal solar photovoltaic technology and entrepreneurship. The theoretical training will be conducted at Arusha Technical College and the internship will be

conducted at solar photovoltaic companies. Each solar photovoltaic artisan will be provided with a toolbox to enable the start of self-employment.

## 2.5 Conduct Public-Private Dialogue

The project will conduct public-private dialogues for discussing the cooperation between the public and private sectors in promoting skills and employment in the solar photovoltaic sector in Mainland Tanzania and sharing the results of the project.

## 3.0 Project Impacts

The expected long-term project results will be:

- 3.1 Increased youth and women's employability in the green sections.
- 3.2 Increased use of quality solar equipment for the rural population saves money and the environment.
- 3.3 Reduction in the use of kerosene and wood as alternative energy sources improves the environment.
- 3.4 Reduced youth migrations; rural to urban areas; and country to country.

Further information can be found from:

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