# Workshop on Solar Photovoltaic Installation & Maintenance, Biogas Production and Solar Thermal Systems. 21<sup>st</sup>·25<sup>th</sup> August 2023



DEPARTMENT OF PHYSICS, COLLEGE OF NATURAL SCIENCES (CONAS), MAKERERE UNIVERSITY.

The Renewable Energy Research Group (RERG) at the Department of Physics, Makerere University, invites applications for the Training Workshop in Solar Photovoltaic Installation and Maintenance, Biogas Production and Solar Thermal Systems, which will be held at the Department.

## SCOPE OF TRAINING:

- 1.0 Introduction to Basic Electronics
- 2.0 Photovoltaic Systems (PV system components, Sizing, Installation, Maintenance and System Safety)
- 3.0 Biogas Technology (Design, Construction, Operation and Maintenance)
- 4.0 Solar Heating Systems (Basic Principles, Design, Construction, Operation and Maintenance)

The training will be hands on and will also include a visit to an installed Biogas Plant.

### **PARTICIPATION:**

The training is open to Researchers, Students, Trainers (Teachers, Technical Institution tutors,) Solar Suppliers, Holiday makers, Electricians and any other interested persons. The training will be conducted in English.

At the end of the training, participants will  $\,$  receive certificates of completion.

Participants are expected to arrange for their own travel and accommodation.

# **Workshop Training Fee:**

Cost for the training is **Ug. Shs. 500,000** (Five Hundred Thousand shillings) per person. Registered students will pay a discounted fee of UGX 300,000 (Three hundred thousand shillings).

### **HOW TO APPLY FOR PARTICIPATION:**

The application forms can be accessed from Physics Department website, Makerere University: www.physics.mak.ac.ug or from the Department.

Completed forms can be emailed to the coordinator or submitted to the Secretary to the Head of Department of Physics upon payment of the training fee.

Enquiries: Contact Workshop Co-ordinators on the following:

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