

MAKERERE

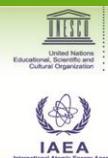


UNIVERSITY

3RD WORKSHOP ON PHOTOVOLTAIC SOLAR ENERGY 8-12 September 2014



The Abdus Salam
International Centre
for Theoretical Physics
50th Anniversary 1964 - 2014



COLLEGE OF NATURAL SCIENCES (CONAS) IN CONJUNCTION WITH CENTRE FOR RESEARCH IN ENERGY AND ENERGY CONSERVATION (CREEC) COLLEGE OF ENGINEERING, DESIGN, ART AND TECHNOLOGY (CEDAT)

Renewable Energy Research Group (RERG) believes that people learn by doing. From Solar Electric Training, participants learn to Design, build and maintain energy systems that are efficient.

The Renewable Energy Research Group in Physics Department of Makerere University, invites applications for workshop training in Solar Photovoltaic Installation, Sizing and Maintenance, which will be held at the Department of Food Technology and Human Nutrition, Conference Room, Makerere University from 8-12 September 2014.

The Third Workshop will begin with a two day theory; the remaining days will be purely practical, reflecting solar system sizing, installation and designing techniques conducted in the field.

SCOPE OF TRAINING

- *Basics of Photovoltaic (PV) Technology*
- *Electrical and Mechanical PV components (Panels, Batteries, Solar Controllers, Inverters)*
- *Building up Solar panels (Solar Cell Assembling)*
- *PV System Sizing, Installation and Maintenance*
- *Basic Alternating Current (AC) Wiring Procedures and Electrical Safety*
- *Grid-Tied PV systems*
- *Installation Basics of lightning conductor for safety of buildings and installed solar equipment.*

PARTICIPATION

The workshop is open to Solar Suppliers, PV Installers, Solar Retailers, researchers, students from higher institutions of learning, Trainers (Teachers, Technical Institution tutors, NGO'S Outreach personnel), and Government personnel. Participants are expected to arrange for their own travel and accommodation near the training venue or it can be arranged on request.

WORKSHOP TRAINING FEE

Cost for the training is **UGShs250,000/=** per person for Ugandans or **USD200** for International participants, which covers training materials, lunch and teas. **NB: No registration fee is required.**

HOW TO APPLY FOR PARTICIPATION

The application form can be accessed at Physics Department website, Makerere University: <http://physics.mak.ac.ug> or can be mailed to interested participants on request, see contacts below. The Secretary of the Department of Physics, Makerere University (**Ms Christine**, (Tel: **+256-712 867598**) (Email: **czake@cns.mak.ac.ug**) will receive the completed forms . The forms can also be scanned and emailed to the Coordinator not later than **22nd August 2014**.

For enquiries: Contact Workshop Co-coordinators on:

Tel: +256-712 18 44 75 and +256-712 86 75 98

Email: mmusoke@cns.mak.ac.ug

