

UNIVERSITY OF NAIROBI

CHIROMO CAMPUS

DEPARTMENT OF PHYSICS

SOLAR ACADEMY: NOVEMBER- 2025

SHORT PROFESSIONAL COURSE IN SOLAR PV SYSTEMS DESIGN, SIZING, INSTALLATION & MAINTENANCE

The **Department of Physics** being part of the **ESDA consortium** wishes to advertise for applications for **T1 &T2** training in solar photovoltaic design, installation, maintenance and commissioning for the August Training series.

QUALIFICATIONS

T1 &T2: At least a High School certificate. Extra professional or academic certificates and or field experience not compulsory for admission.

T1 &T2 SCOPE

The training will cover among others: • Basics of solar PV electricity, • Solar PV components (panels, batteries, charge controllers, inverters), • Solar PV appliances (lights, refrigerators, tv, radio, water pumping), • Site survey and solar system sizing, • Installation and maintenance, • Entrepreneurship in Solar PV applications

THE TRAINING

The training will be physical at the Department of Physics, Chiromo Campus, University of Nairobi, about 2 km from Nairobi town centre and off Riverside drive, on the way to westlands.

TARGET GROUPS

T1, T2 Course: The training is ideal for groups or individuals from government, public or private institutions, electrical installation, technicians, teachers, technical institute tutors, NGO's outreach personnel & solar PV retailers.

DURATION AND COST

The **T1& T2** training will run **from 17th November, 2025 – 21st November 2025** full time, 8 am-5pm. The tuition cost is KShs.48,000/- per person for Kenyans or USD 640 for non-Kenyans..

Participants are expected to arrange for their own accommodation near the training venue as well as health cover during the period

HOW TO APPLY:

Application forms are available online at <https://solar-academy-uon.co.ke/> or <http://physics.uonbi.ac.ke/>. A non-refundable application fee of KShs. 1000/- (or USD 20 for non Kenyans) is charged and together with the training fees are payable to: **UoN Research Grants Account, Kenya Commercial Bank, University way Branch Account No. 1104657112.** Cheques are payable to: **UoN Research Grants.** Mpesa payment: paybill:522522, account: 1104657112. Duly completed application forms, CV, academic & professional certificates and bank deposit slip / bank response mpesa deposit message should be brought to the Department of Physics or can also be scanned and emailed to: solar-academy@uonbi.ac.ke with a copy to: solaracademy2012@gmail.com **on or before 31st October, 2025.** Due to the limited number of training opportunities, invitation shall be based on first come first served basis. For more information log into our website : <https://solar-academy-uon.co.ke/> or Contact the Chairman, Department of Physics, Chiromo Campus, Tel 020-4914119, email: physics@uonbi.ac.ke, or The training coordinator on telephone +254722838140, Email: swaita@uonbi.ac.ke