



# MINISTRY OF ENVIRONMENT AND FORESTRY

REPUBLIC OF KENYA

## APPLICATION FOR SOLAR WATER HEATING AND SOLAR PV TRAINING COURSES

The Solar Water Heating (SWH) and Solar Photovoltaics (PV) Systems Regulations gazetted by the Energy Regulatory Commission (ERC) in 2012 require that technicians and contractors designing and installing solar PV and solar water heating systems be licensed by ERC. To be licensed, technicians and contractors should have undertaken the relevant training. Additionally, vendors and manufacturers need to employ licensed technicians in order to be licensed themselves.

The Ministry of Environment and Forestry with support from the USAID/UNDP funded Low Emission and Climate Resilient Development (LECRD) Project supported capacity development of Technical Vocational Education and Training Institutions (TVETs) to offer training on design, installation, repair and maintenance of solar photovoltaic and solar water heating systems. These efforts were done in collaboration with the Institute of Energy and Environmental Technology (IET), Jomo Kenyatta University of Agriculture and Technology (JKUAT). Ten (10) TVETs were supported in SPV and SWH training of trainers (ToT) and provision of training equipment. The Project also facilitated the development of a National Solar Water Heating Training Manual.

Solar PV and SWH short training courses are now being offered on a regular basis at the ten TVETs listed in Table 1.2. The training courses target applicants with the following minimum qualifications:

**Table 1.1: Minimum qualifications for Solar PV and Solar Water Heating short course trainees**

SOLAR PHOTOVOLTAIC	SOLAR WATER HEATING
<ul style="list-style-type: none"> <li>Artisan certificate in Electrical Installation certificate (KNEC)</li> <li>EWM (Electrical Wire Man) Grade 2</li> <li>Electrical Installation Level 3-Curriculum Development Assessment Certification Council</li> <li>Craft certificate in Electrical installation</li> <li>Diploma in Electrical Engineering or equivalent qualification</li> </ul>	<ul style="list-style-type: none"> <li>Minimum Grade 2 in plumbing or Artisan KNEC in Plumbing</li> <li>Applicants with electrical, mechanical, building and construction background should have a minimum of craft or equivalent qualification</li> </ul>

The LECRD Project is offering one-time subsidies to cover a portion of the fees, for the courses as per given dates in the table 1.2, to those applicants who demonstrate the need. The subsidies will be paid directly to the training institutions. Interested applicants with the above qualifications are required to collect application and subsidy request forms from the TVET nearest to you OR download them from <http://www.environment.go.ke> or <http://www.jkuat.ac.ke>

Completed application forms and supporting documentation should be dropped at the Training Institution nearest to you or emailed to the address shown in the list below by **26<sup>th</sup> July 2019**.

*Persons with disability and female applicants are encouraged to apply*

**Table 1.2 List of Technical Vocational Education and Training Institutions (TVETs) offering Solar PV and Solar Water Heating training and course dates:**

INSTITUTION	LOCATION	DATES	CONTACT
Wote Technical Training Institute	Wote	26 <sup>th</sup> August to 6 <sup>th</sup> September, 2019	Name: Bernard Ng'eno Mobile no.:0721804030 Email:bernardngeno@outlook.com Address: P.O Box 377-90300, Makueni
Ramogi Institute of Advanced Technology	Kisumu	12th – 23rd August, 2019	Name: Thomas Jared Owiny Mobile no.:0729032904 Email:owinythomas03@gmail.com Address: P.O Box 1738-40100 Kisumu
Sigalagala National Polytechnic	Kakamega	12th – 23rd August, 2019	Name: Dickson Kisivuli Mobile no:0721280944 Email:kisivulidickson@yahoo.com Address: P.O Box 2966 – 50100, Kakamega
Kaiboi Technical Training Institute	Eldoret	9th – 20th September, 2019	Name: Richard Kinyamal Mobile no:0724568756 Email:kinyamalr@yahoo.com Address: P.O Box 937 Eldoret
Kenya Industrial Training Institute	Nakuru	5th – 16th August, 2019	Name: Peter Barasa Mobile no.:0721342275 Email:directorkiti@yahoo.com Address: P.O. Box 280-20100 Nakuru
Michuki Technical Training Institute	Muranga	2nd – 14th September, 2019	Name: Michael Muthembwa Mobile no:0724561337 Email:nmuthembwa@yahoo.com Address: P.O BOX 4-10202. Kangema
Jeremiah Nyaga Technical Training Institute	Embu	12th – 23rd August, 2019	Name: Mathew Kivulai Mobile no:0724326004 Email:kivulai@yahoo.com Address: P.O Box 1264-60100 Embu
North Eastern National Polytechnic	Garissa	9th -20th September, 2019	Name: Timothy Nyasani Mobile no:0725247191 Email:nyasanitimothy@yahoo.com Address: P.O BOX 329-70100 Garissa
Kenya Coast National Polytechnic	Mombasa	12th – 23rd August, 2019	Name: Tsuma Mwandogo Mobile no:071225554 Email: info@kenyacoastpoly.ac.ke Address: P.O Box 81220 Mombasa
Nairobi Technical Training Institute	Nairobi	16th – 27th September, 2019	Name: John Mbugua Mobile no:0721331706 Email:jgmbugua@yahoo.com Address: P.O Box 30039-00100, Nairobi