

## The Energy Act, 2019

(No. 1 of 2019)

### The Draft Energy (Solar Photovoltaic Systems) Regulations, 2020

In exercise of the powers conferred by Sections 75 (2), 93 (1) and 208 of the Energy Act, 2019, the Cabinet Secretary makes the following Regulations –

#### Part 1 - Preliminaries

- Citation** 1. These regulations may be cited as the Energy (Solar Photovoltaic Systems) Regulations, 2020.
- Application** 2. These regulations shall apply to a solar PV system manufacturer, importer, vendor, worker, contractor and system owner, as well as solar PV system installations and consumer devices.
- Definitions** 3. In these regulations, unless the context otherwise requires: -
- a) **“AC”** means alternating current;
  - b) **“Accredited institution”** a training institution approved by a body mandated by the Kenyan Law for purposes of approving such solar photovoltaic trainings;
  - c) **“Advanced solar PV training”** means a course(s) covering design, installation, testing, commissioning, maintenance and repair of grid-tied systems, grid-tied systems with storage, off-grid PV systems, DC coupled and AC coupled, Off-grid PV-Fuel hybrid;
  - d) **“Ah”** means ampere hour;
  - e) **“Authority”** means the Energy and Petroleum Regulatory Authority established pursuant to Section 9 of the Act;
  - f) **“Act”** means the Energy Act, 2019;
  - g) **“Basic solar PV training”** means a course in design, installation, testing, commissioning, maintenance and repair of a stand-alone DC coupled system of not more than 400 W with a system voltage of 12 V;
  - h) **“Battery based system”** means an electrical energy supply system based on a battery without an integrated charging source or the charging source on site, and may include a single DC battery up to 200 Ah;
  - i) **“Cabinet Secretary”** means the Cabinet Secretary for the time being responsible for energy;
  - j) **“Consumer devices”** means off-the-shelf, readymade kits with no installation required, and may include PV lanterns, DC phone chargers, complete solar PV kits or home systems, battery chargers or fans;

- k) **“Continuing Professional Development”**, means the process of tracking and recording the learning, skills and experience a solar worker gains as they work beyond the initial training;
- l) **“Completion certificate”** means a document detailing particulars of the solar PV installation and test results;
- m) **“Commissioning Instruments”** means measuring instruments for use to confirm the integrity of an electrical/solar PV system installation;
- n) **“DC”** means direct current;
- o) **“Grid”** means a network of transmission systems, distribution systems and connection points for the movement and supply of electrical energy from generating stations to consumers;
- p) **“Grid-tied system”** means a solar PV system that is connected and synchronised to an existing grid;
- q) **“Hybrid system”** means a solar PV system incorporating other electricity generation sources such as diesel generator or wind generator;
- r) **“Intermediate solar PV training”** means a course in design, installation, testing, commissioning, maintenance and repair of a DC coupled PV system of not more than 3 kWp with an auxiliary grid/generator backup through an inverter-charger;
- s) **“Kenya Standard”** means a specification or code of practice declared by the Council under Standards Act, Cap 496;
- t) **“kW”** means kilowatt;
- u) **“KWp”** means kilowatt peak;
- v) **“Licensee”** means the holder of a license issued under these regulations;
- w) **“Manufacturer”** means an entity that makes solar PV systems, components or consumer devices through a process involving converting or assembling of raw materials into finished solar PV systems, components or consumer devices;
- x) **“Photovoltaic or PV”** means the direct conversion of sunlight into electric current;
- y) **“PV array”** means an interconnected system of PV modules that function as a single electricity-producing unit;
- z) **“Revoke”** means to withdraw and invalidate a license issued under these regulations;
- aa) **“Solar cell”** means a solid-state device that converts the energy of sunlight directly into electricity by photovoltaic effect;

- bb) **“Solar PV module”** means a packaged interconnected assembly of solar cells, also known as photovoltaic cells;
- cc) **“Solar photovoltaic system or solar PV system”** means a system consisting of photovoltaic modules, electrical, mechanical connections and mountings, and regulating or modifying electrical output components that generate and provide electricity;
- dd) **“Solar PV system component”** means solar modules, inverters, charge controllers and batteries;
- ee) **“Solar PV system installation”** means a set up comprising of a solar PV system and components fixed at a specific site for the provision of electricity;
- ff) **“Solar PV contractor or contractor”** means a person engaged in the design, installation, testing, commissioning, maintenance and repair of solar PV systems;
- gg) **“Solar PV worker or worker”** means a natural person licensed under these regulations to undertake the design, installation, testing, commissioning, maintenance and repair of solar PV systems;
- hh) **“Suspend”** means to temporarily and for a defined period of time, withdraw and invalidate a license issued under these regulations;
- ii) **“System design tools”** means software, spreadsheets, charts, or matrices used in the design, installation, testing, commissioning, maintenance and repair of solar PV systems;
  
- jj) **“Warranty”** means a document of assurance or guarantee given to the purchaser by a manufacturer or his agent stating that a product will perform as stated, is reliable and free from known defects and that the manufacturer shall, without charge, repair or replace defective parts within a given time limit and under certain conditions.

## Part II – Licensing of Solar PV Workers

- Requirement for Licensing of Workers**
4. (1) A person shall not design, install, test, commission, maintain or repair a solar PV system unless he is licensed by the Authority.
- (2) To be licensed by the Authority as a worker, a person shall be required to have the prescribed education qualifications, training and experience as set out in the **First Schedule**.
- Classes of Solar PV Workers Licenses**
5. The Authority may, on receipt of an application, grant the applicant one of the following classes of license and the licensee shall be entitled to: -
- (a) **Class SPW1** – Design, install, test, commission, maintain, and repair solar PV systems with a single inverter, single charge controller, single or multiple solar PV modules of not more than a combined capacity 400 Wp.
- (b) **Class SPW2** - Design, install, test, commission, maintain, and repair:
- i. solar PV systems with PV array of not more than 3kWp, a single inverter/charger connected to grid or a backup generator, a charge controller of up to 70 amperes and multiple batteries.
  - ii. solar water pumping systems of a capacity not more than 3 kWp.
- (c) **Class SPW3** - Design, install, test, commission, maintain, and repair:
- i. grid-tied solar PV systems of a capacity not more than 50 kWp;
  - ii. single phase hybrid systems not more than 10 kWp direct current coupled with a single battery inverter or multiple batteries, and;
  - iii. solar water pumping systems of a capacity not more than 50 kWp.

(d) **Class SPW4** – Design, install, test, commission, maintain, and repair solar photovoltaic systems of any capacity.

**Authority may Examine Workers**

6. The Authority shall cause an applicant for a worker’s license, including applicants for upgrading of worker’s licenses, to be examined in such a manner as it may determine and upon any matter or thing in connection with the application for the purpose of ascertaining the applicants’ qualification and suitability for grant of the class of license to which the application relates.

**Part III – Licensing of Manufacturers, Importers, Vendors, and Contractors**

**Requirement of Licensing of Manufacturers, Importers, Vendors, and Contractors**

7. (1) A person shall not engage in the importation, manufacture, sale or installation of solar PV systems or solar PV system components without a valid license issued by the Authority.  
  
(2) The Authority shall, from time to time, publish a notice setting out the types of solar PV components and solar PV systems to which this regulation applies.

**Classes of Manufacturers, Importers, Vendors, and Contractors Licenses**

8. The Authority may, on receipt of an application, grant the applicant one of the following classes of licenses and the licensee shall be entitled to undertake work within the scope indicated in the license: -

(a) **Class SPC1** - which shall entitle the licensee to: -

- i. import and sell solar PV components provided that the solar PV module rating shall not exceed 400 Wp and inverters shall not exceed a capacity of 400 watts.
- ii. design, install, test, commission, maintain, and repair solar PV systems with a single inverter charge controller, single or multiple solar PV modules not more than 400 watts.

The licensee shall be required to be, or to have in his employment a Class SPW1 worker.

(b) **Class SPC2** - which shall entitle the licensee to: -

- i. import and sell solar PV and solar water pumping components provided that the inverters sold or offered for sale shall not exceed a capacity of 3 kW
- ii. design, install, test, commission, maintain, and repair solar PV systems with PV array of not more than 3 kWp, a single inverter/charger connected to grid or a backup generator, a charge controller of up to 70 amperes and multiple batteries.
- iii. design, install, test, commission, maintain, and repair solar water pumping systems of a capacity not more than 3 kWp.

The licensee shall be required to be, or to have in his employment a Class SPW2 worker.

(c) **Class SPC3** - which shall entitle the licensee to: -

- i. import and sell solar PV systems and components and solar water pumping systems provided that the inverters sold or offered for sale shall not exceed a capacity of 50 kW.
- ii. design, install, test, commission, maintain, and repair grid-tied solar PV systems of not more than 50 kWp or single phase, hybrid systems not more than 10 kWp or direct current coupled with a single battery inverter and the contractor may connect multiple batteries.
- iii. design, install, test, commission, maintain, and repair solar water pumping systems of a capacity not more than 50 kWp.

The licensee shall be required to have in his employ a Class SPW3 workers.

(d) **Class SPC4** - which shall entitle the licensee to import and/or sell solar PV products, design, install, test, commission, maintain and repair solar photovoltaic systems of any capacity. The licensee shall be required to be, or to have in his employment a class SPW4 worker.

(e) **Class SPM** – which shall entitle the licensee to import parts necessary for the manufacture of solar PV components, and to manufacture and sell solar PV components and systems.

**Professional Indemnity Cover**

9. Licensees under these Regulations shall take out and maintain a professional indemnity cover of a minimum value specified in the **Second Schedule**.

**Part IV - General Provisions Regarding Licenses**

**Application for Certificates and Licenses**

10. (1) Applications for grant of the various classes of licenses under these Regulations shall be made electronically or in any other manner that the Authority may, from time to time, prescribe and shall be accompanied by the information and documentation specified in the **Third Schedule** and proof of payment of the application fees specified in the **Fourth Schedule**.

(2) A person who wishes to be licensed as a solar photovoltaic worker or a contractor shall make an application in Form 001 or 002, set out in the **Fifth Schedule**.

(3) The Authority shall process all applications and communicate the outcome to the applicants in writing expeditiously and in any event no later than: -

- i. Sixty (60) days from the date of receipt of the application for new licensing application or upgrades of existing worker licenses.
- ii. Thirty (30) days from the date of receipt of the application in the case of applications for new licenses or upgrades of existing licenses
- iii. Thirty days (30) from the date of receipt of the application for applications for renewal of licenses.

(4) Successful applicants, upon payment of the license fees specified in the **Fourth Schedule**, and submission of the requisite Professional Indemnity Cover (where applicable), shall be issued with a license in a form that the Authority may, from time to time, prescribe.

**Validity of Licenses**

11. Licenses issued under these Regulations shall be valid for a period of three (3) years unless the applicant applies for a license valid for one (1) year.

**Renewal of Licenses**

12. (1) An application for renewal of a license shall be made at least thirty days before the expiry of the current license.

(2) Applications for renewal of various classes of licenses under these Regulations shall be made electronically or in any other manner that the Authority may, from time to time, prescribe in Form 001 or 002, set out in the **Fifth Schedule** and shall be accompanied by the information and documentation specified in the **Third Schedule** and proof of payment of the renewal fees specified in the **Fourth Schedule**.

(3) A licensed worker who wishes to renew their licence shall demonstrate to the Authority accumulation of at least thirty credit points through Continuous Professional Development as outlined in the **Sixth Schedule**.

(4) A licensee who makes an application for renewal of a license after its date of expiry shall pay the renewal fees for the period, which the license was not renewed. .

(6) Regulation 12 (4) above shall not apply where the license holder has before expiry of the license applied to the Authority in writing for deferment of the license. The Authority shall consider the application and accept or reject with reasons the request within thirty (30) days of receipt of the deferment application.

**Upgrading of Certificates and Licenses**

13. (1) A licensee who wishes to upgrade from one licence class to another shall make an application in Form 001 or 002, set out in the **Fifth Schedule** to the Authority for such an upgrade at least one (1) year after issuance of the current licence.

(2) The Authority shall approve the upgrading of a worker's licence if the worker has met the required academic and professional qualifications, and job experience as outlined in the **First Schedule**.

(3) The Authority shall approve upgrading of a contractor license where the contractor demonstrates that he has in his employment a licensed solar PV worker relevant to the class of licence for which the upgrade is sought.

(4) The upgrading of a license shall be subject to the licensee paying the license fee for the class of license to which the upgrade is sought.



**Replacement of  
Lost, Destroyed  
or Defaced  
Licenses**

14. (1) Where a licensee demonstrates to the Authority that a license issued under these regulations has been defaced, destroyed or lost, the Authority may, on payment of the fees prescribed in the **Fourth Schedule** issue a duplicate license.
- (2) Applications for replacement of licenses in regulation 14 (1) shall be in Form 001 or 002, set out in the **Fifth Schedule** and shall be accompanied by the information and documentation specified in the **Third Schedule**

**Suspension or  
Revocation of  
Licenses**

15. (1) The Authority may suspend or revoke any license issued under these Regulations where it is satisfied that a licensee has breached the provisions of these regulations or any conditions attached to the license.
- (2) The Authority shall, in suspending or revoking a license under these regulation, by notice in writing afford the licensee an opportunity to show cause why the license should not be suspended or revoked.
- (3) A notice to show cause issued hereunder shall contain information to enable the licensee know the specific incidence(s) of non-compliance in issue.
- (4) A licensee shall be entitled to appear before the Authority with or without representation to show cause why his license should not be suspended or revoked.

**Part V – Importation and Manufacture of Solar PV Systems, Components and  
Consumer Devices.**

**Products to  
conform to the  
Kenya Standard**

16. (1) A manufacturer or importer of solar PV systems, components, and consumer devices shall ensure that the products conform to the relevant Kenya Standard set out in the **Seventh Schedule** or any other subsequent or applicable Kenyan Standards.
- (2) A manufacturer, vendor or importer of solar PV systems shall not offer for sale solar PV products, components, and consumer devices without the appropriate safety and health warning labels being affixed.
- (3) The solar PV products, components, and consumer devices shall be accompanied by appropriate Safety Datasheets (MSDS) to guide users on safety best practices during installation and maintenance and operations.

**Consumer  
Devices to be  
Registered with  
the Authority**

17. (1) Manufacturers or importers of solar PV consumer devices shall have their products registered by the Authority on meeting the requirements of relevant Kenya Standard or other equivalent International Programmes for such products. The Authority shall publish on its website other equivalent programmes for solar PV consumer devices from time to time and guidelines for registration of the solar PV consumer devices.

(2) The application for model registration of a consumer device shall be in Form 003, set out in the **Fifth Schedule** and shall be accompanied by, test reports of models to be registered or registration certificates from equivalent International Programmes, proof of payment of the registration fees specified in the **Fourth Schedule**.

(3) Test Reports provided for purposes of consumer device model registration, shall be by a laboratory approved by accreditation body in the country of testing to test as per the applicable Kenya Standards.

(4) The Authority shall maintain and publish on its website a register of all registered solar PV consumer devices.

(5) Regulation (4) shall not apply to consumer devices manufactured/imported for pilot purposes.

**Products to  
carry  
Warranties**

18. A licensee shall provide a warranty to the customer for the components in the solar PV system and the solar PV Installation, and consumer devices for the periods set out in the **Eighth Schedule**.

**Part VI - Design, Installation and Maintenance of Solar PV Systems**

**Requirement of  
System Design  
Declaration**

19. (1) A licensed worker shall design a solar PV system to meet the requirements outlined in the Kenyan Standard or any subsequent or replacement standard.

(2) Prior to installation, a licensed worker or licensed contractor shall be required to provide a system design declaration together with the approved system drawing and calculations. The system design declaration shall indicate: -

a) An analysis of the user's electrical energy needs.

b) The specifications of the proposed solar PV system solution including the number of components, and capacity to be installed.

- c) A priced bill of quantities for the installation including potential costs likely to be incurred during the installation.
  - d) Layout of the area where the proposed installation is to be done.
  - e) The duration of the proposed installation.
  - f) Any work that is required to be done by the system owner to prepare the site for the installation.
- (2) Where a system owner purchases any individual solar PV system component, the licensee shall indicate that fact in the system design declaration.
- (3) A system design declaration must be signed by both the worker and the system owner prior to the commencement of the installation work and a copy thereof retained by the system owner.
- (4) For grid-tied systems feeding to the grid, the grid operator shall approve the designs prior to the commissioning of the solar PV installation work.

**Installation Work**

20. (1) A licensee under these Regulation shall ensure that any solar PV installation work is carried out and complies with the relevant Kenya Standard and all other relevant technical, legal and regulatory requirements applicable in Kenya.
- (2) Where installation work requires structural building work, the licensee shall ensure that:
- a) the structural building work is undertaken by a qualified and duly registered professional.
  - b) any county government or national government permits and approvals required for the installation are obtained by the system owner prior to the installation work.
- (3) Upon conclusion of the installation, the licensee shall train the system owner on the safe use, maintenance, and disposal of the solar PV system.

**Certificates, Warranty and Documentation**

21. (1) A licensee shall upon completion of installation work issue the system owner with the following documentation: -
- a) A completion certificate including a declaration that the system owner has been trained on the safe use and maintenance of the solar PV system, and tests results of commissioning tests;
  - b) A warranty for the installation workmanship;

- c) The “as built” system design and drawings to be displayed at a secure location next to the installation;
- d) The name of the manufacturer, importer or vendor from whom the solar PV system or components were purchased;
- e) Warranties on the solar PV system or components issued by the manufacturer, importer or vendor;
- f) User manuals with respect to the solar PV system;
- g) Instructions for the safe disposal of the solar PV system and system components in accordance with the Environment Management and Co-ordination Act, 1999 and any regulations, rules or guidelines issued thereunder with respect to the disposal of electronic waste.

(2) The licensee shall ensure that a warranty issued under this part is valid for the minimum periods set out in the **Eighth Schedule** and covers: -

- a) The quality and workmanship of the installation.
- b) Compliance of the installation with the system design declaration.
- c) The quality and appropriateness of generic system components such as wires, switches and sockets.

**Part VII - Register of Licensed Practitioners and Provision of Data**

**Authority to Maintain Register of Licensees**

22. The Authority shall maintain and publish on its website a register of all solar PV licensees under these Regulations.

**Provision of Data**

23. (1) All licensees under these Regulations shall continuously provide the Authority with information on the solar PV systems installed in watts, and value of solar PV systems and components manufactured, sold and installed.

(2) The information on the installed solar PV system capacity in regulation 23 (1) and location of the installation shall be provided to the Authority on commissioning of the installation.

(3) The Authority shall, from time to time, prescribe and publish the format and time durations in which the data required under this part shall be provided.

(4) All licensees shall maintain the records required under this part for a period of at least five years.

## **Part VIII – Powers Of Inspection And Penalties For Contravention**

- Powers of Inspection** 24. The Authority or its agent may carry out inspection, in relation to the compliance with these Regulations, in accordance with Section 11 of the Act.
- Compliance Orders** 25. (1) Where the Authority finds that any provisions of these Regulations have been contravened by a licensee or system owner or that a condition has arisen which may lead to the contravention of these Regulations, the Authority may issue a compliance order compelling the person to comply with the regulations.
- (2) An order issued under regulation 25 shall state: -
- a) the specific provision(s) which has/have been or are likely to be contravened;
  - b) the measures which should be taken to rectify the contravention; and
  - c) the period within which the order shall be complied with.

## **Part IX – Local Content Requirements**

- Local Content Requirements** 26. All licensees under these regulations shall comply with the statutory requirements on local content.

## **Part X – Offences And Penalties**

- Practising without a Certificate or License** 27. A person who, without a certificate or a license issued by the Authority:
- a) Undertakes the importation, manufacture, sale, design, testing, installation, commissioning, maintenance, or repair of solar PV system(s)
  - b) Undertakes importation, manufacture or sale of consumer devices commits an offence and shall, upon conviction be liable to a maximum fine of one million Kenya shillings.
- Other Offences and Fines** 28. (1) A licensee who is found to be guilty of any of the offences listed in this regulation shall be liable to the fine or penalty indicated against it.

### **Offence**

### **Fine/ Penalty**

- a) Practicing with an expired license Kshs. 50,000 for every day the violation occurs.
- b) Undertaking works in excess of the scope provided under the issued license Kshs. 50,000 per incident.

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|---|---|
| c) Offering for sale solar PV systems, components and consumer devices that do not meet the relevant Kenya Standard   | Kshs. 10,000 for every component that does not meet the Kenya Standard. |
| d) Failing to provide a system owner with a system design declaration prior to commencing installation works  | Kshs. 20,000 per incident.  |
| e) Failing to provide a system owner with a completion certificate with respect to an installed solar PV system   | Kshs. 20,000 per incident.  |
| f) Failing to provide the system owner with warranty covering the matters specified in regulation 18.   | 10% of the cost of the solar PV installation project or component.      |
| g) Failing to submit data to the Authority in the manner specified in regulation 23.  | Kshs. 5,000.00  |
| h) Providing false data to the Authority or false information on a solar PV component or system to the client   | Kshs. 1,000,000.00  |
| i) Providing inaccurate or incomplete data to the Authority   | Kshs. 100,000.00  |
| j) Preventing an officer or duly notified agent of the Authority during working hours, from entering into and inspecting any premises where a licensed activity taking place or suspected to be taking place. | Kshs. 50,000 for every day that the incident persists.                  |

(2) The fines or penalties in Regulations 27 and 28 (1) above are without prejudice to the Authority's right to suspend or revoke the licensee's license.

(3) Where a licensee has previously been penalised for an offence and commits another such offence, the fine payable shall be two times the amount provided for such an offence.

(4) Where installation has taken place in violation of these regulations, the responsible licensee shall decommission the installation at their own cost and where the licensee fails to do so, the Authority may cause the system to be decommissioned at the cost of such licensee.

(5) Payment of penalties or fines hereunder shall not absolve or indemnify a licensee from any obligations to compensate a system owner.

(6) Any fines or penalties which are not paid shall be a civil debt recoverable summarily.

### **Part XI - Complaints, Disputes And Appeals**

#### **Complaints and Disputes to be Referred to the Authority**

29. Any complaints and/or disputes between a system owner and a licensee or between two or more licensees shall be referred to the Authority for resolution in accordance with the Energy (Complaints and Disputes Resolution) Regulations 2012 or any replacement of the same.

#### **Appeals**

30. A licensee or system owner who is dissatisfied or aggrieved by a decision of the Authority shall lodge an appeal with the Energy and Petroleum Tribunal.

### **Part XII – Transition And Repeal**

#### **Transitional Provisions**

31. The transition provisions set out in the **Ninth Schedule** shall apply.

#### **Repeal L.N. No.103 of 2012**

32. The Energy (Solar Photovoltaic Systems) Regulations, 2012 are repealed.

**FIRST SCHEDULE ( r. 4(2) )**

**QUALIFICATIONS AND EXPERIENCE FOR LICENSING AS A SOLAR PHOTOVOLTAIC WORKER**

1. To be licensed as a Solar PV worker, an applicant must have a minimum of any one of the following combinations of academic and professional qualifications, and job experience.

<b>Class</b>	<b>Minimum Academic and Professional Qualifications</b>	<b>Minimum Experience</b>
<b>SPW1</b>	KCPE(or equivalent), Electrical Government Trade Test 2 and Basic Solar PV Training from an accredited institution	Completion certificates of at least three (3) solar PV systems each not less than 100 watts that the applicant has been involved in directly.
<b>SPW2</b>	KCSE (or equivalent), Certificate in Electrical and Electronics and Intermediate Solar PV Training from an accredited institution; or	(1) Completion certificates of at least three (3) solar PV systems each not less than 1 kW that the applicant has been involved in directly.  (2) Design documentation of at least three (3) installed solar PV systems each of at least 1 kW that the applicant has been involved in directly.
	Bachelor degree or Higher National Diploma or Diploma in Electrical Engineering and Intermediate Solar PV Training from an accredited institution; or	
	Bachelor degree with at least three (3) units/courses specific to electrical engineering and Intermediate Solar PV Training from an accredited institution	
<b>SPW3</b>	Bachelor degree or Higher National Diploma or Diploma in Electrical Engineering and Advanced Solar PV Training from an accredited institution; or	(1) Completion certificates of at least three (3) grid-tied systems each 15 kW and one (1) hybrid system not less than 3 kW that the applicant has been involved in directly.  (2) Design documentation of at least five (5) installed solar PV systems each not less than 3 kW that the applicant has been involved in directly.
	Bachelor degree with at least three (3) units/courses specific to electrical engineering and Advanced Solar PV Training from an accredited institution	



SPW4	Holder of class SW3 certificate and Bachelor degree in Electrical Engineering	<p>(1) Completion certificates of at least three (3) installed solar PV systems each not less than 50 kW that the applicant has been involved in directly.</p> <p>(2) Design documentation of at least five (5) installed solar PV systems each of not less than 50 kW that the applicant has been involved in directly.</p> <p>(3) Demonstrate skills in financial analysis of energy projects.</p>
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The Authority shall recognize academic certificates approved by the relevant regulatory bodies in Kenya

**SECOND SCHEDULE (r. 9)**

**PRESCRIBED PROFESSIONAL INDEMNITY COVER**

Every licensed Contractor under the following classes, shall take out and maintain a professional indemnity insurance cover as follows:

<b>License Class</b>	<b>Minimum Professional indemnity cover (Kshs)</b>
SPC2	1,000,000.00
SPC3	5,000,000.00
SPC4	10,000,000.00

The following class of certified workers shall take out and maintain a professional indemnity insurance cover as follows:

<b>Certification Class</b>	<b>Minimum Professional indemnity cover (Kshs)</b>
SPW4	10,000,000.00

### **THIRD SCHEDULE (r. 10(1) and 14)**

#### **INFORMATION AND DOCUMENTATION TO ACCOMPANY APPLICATIONS FOR CERTIFICATES AND LICENSES**

##### **A. New Applications**

###### **Worker License**

1. Solar PV training certificate from an accredited institution.
2. Duly filled application form documenting all requirements
3. Completion certificates of work done detailing the following:
  - a) Solar PV System location
  - b) Date solar PV system completed
  - c) Solar PV system information (PV array size, number of inverters and total cumulative inverter capacity)
  - d) Name, phone number and license number of licensed installer the Applicant worked under
  - e) Description of work performed by the Applicant
4. Design documentation signed and stamped by the company they worked for (where applicable).
5. Proof of training in at least three (3) units/courses specific to electrical engineering, for non-electrical certificate holders

###### **Contractor's License**

1. Duly filled application form documenting all requirements Certified copy of the certificate of incorporation or business registration certificate;
2. Certified copy of form CR 12 from registrar of companies or CR 13 from the Business Registration Service, that is not older than 12 calendar months from the date of issue;
3. Certified copies of identification documents (National IDs or Passports) for all the company's directors;
4. Certified copy of a valid Work Permit Class "G" for foreign directors working in Kenya or notarized declaration of non-residence for foreign directors not residing in Kenya;
5. Certified copy of a valid Single Business Permit from the County Government;
6. Copy of PIN Certificate;
7. Copy of a valid tax compliance certificate;
8. Proof of Occupancy of the Applicant's Office;
9. Signed consent letter between the contractor and solar PV worker attested by Commissioner for Oaths clearly indicating the engagement period, which period shall not be less than one (1) year using a template prescribed by the Authority as at the time of application;
10. List of Commissioning Instruments that shall be prescribed by the Authority as at the time of application;

*\*Professional Indemnity Cover to be submitted upon successfully completing the process.*

##### **B. Renewal**

1. Duly filled application form documenting all requirements
2. Documentation listed in (A) above

3. Proof of accumulation of at least thirty credit points through Continuous Professional Development
4. Proof of professional Indemnity Cover.

**C. Replacement of Licenses**

1. Duly filled application form documenting all requirements
2. Police Abstract issued by the National Police Service indicating when and where the license was lost or original copy of the defaced license

**FOURTH SCHEDULE (r. 10(1) and 10(4) )  
CERTIFICATION AND LICENSING FEES**

1. To be certified as a solar PV system worker, the following fees shall apply:

<b>Class of license</b>	<b>Application Fees (Kshs)</b>	<b>License Fees (Kshs)</b>	<b>Renewal Fees (Kshs)</b>	<b>Replacement Fees (Kshs)</b>
SPW1	250	1,000	2,250	500
SPW2	500	2,000	3,000	500
SPW3	750	3,000	4,500	500
SPW4	1,500	4,000	6,000	500

2. To be licensed as a solar PV system contractor, the following fees shall apply:

<b>Class of license</b>	<b>Application Fees (Kshs)</b>	<b>License Fees (Kshs)</b>	<b>Renewal Fees (Kshs)</b>	<b>Replacement Fees (Kshs)</b>
SPC1	1,000	2,000	3,000	1,000
SPC2	2,000	3,000	4,500	1,000
SPC3	3,000	5,000	6,000	1,000
SPC4	4,000	7,500	9,000	1,000
SPM	3,000	5,000	6,000	1,000

3. To register consumer devices, the applicant shall pay a registration fees of Kshs 5,000 per model

**FIFTH SCHEDULE (r. 10(2) )**

**APPLICATION FORMS**

**Form EPRA 001**

**APPLICATION FOR A SOLAR PV SYSTEM WORKER LICENSE**

The Director General  
Energy and Petroleum Regulatory Authority  
P.O. Box 42681- 00100, GPO  
**NAIROBI**

I, ..... hereby apply to be certified as a Solar PV System worker in accordance with the Energy (Solar Photovoltaic Systems) Regulations, 2020 for the following class\* of license-

- (a) **Class SPW1** – Design, install, test, commission, maintain, and repair solar PV systems with a single inverter, single charge controller, single or multiple solar PV modules of not more than 400 watts
- (b) **Class SPW2** - Design, install, test commission, maintain, and repair:
  - i. solar PV systems with PV array of not more than 3 kW, a single inverter/charger connected to grid or a backup generator, a charge controller of up to 70 amperes and multiple batteries.
  - ii. Solar water pumping systems of a capacity not more than 3 kW.
- (c) **Class SPW3** -Design, install, test, commission, maintain, and repair:
  - i. grid-tied solar PV systems of a capacity not more than 50 kW;
  - ii. single phase hybrid systems not more than 10 kW direct current coupled with a single battery inverter and/or multiple batteries, and;
  - iii. solar water pumping systems of a capacity not more than 50 kW.
- (d) **Class SPW4** - Design, install, test, commission, maintain, and repair solar photovoltaic systems of any capacity.

**C**

*\*(Delete classes that do not apply)*

I commit to carry out all solar PV system sales and installation works in accordance with the Energy (Solar Photovoltaic Systems) Regulations, 2020 and any Regulations and by-laws for the time being in force thereunder.

Purpose of Application:      New Application  Renewal  Upgrade  Replacement  (Please tick (✓) as appropriate)

1. Name of applicant

.....

*(Block capitals, surname first)*

2. Income Tax Personal Identification Number: .....
3. Postal Address.....
4. Email Address: .....
5. Telephone number(s): .....
6. Date of Birth: .....
7. Nationality: .....
8. Name and address of present employer, if any  
.....  
.....  
.....
9. Name of present job.....
10. Academic qualification: .....
- a) .....
- b) .....
11. Professional Qualification:  
a) .....
- b) .....
- c) .....
- (Insert additional lines as appropriate)*
12. Work experience (including apprenticeship (if any):  
a) .....
- b) .....
- c) .....
- (Insert additional lines as appropriate)*
13. Do you have any knowledge of Occupational Safety and Health Regulations: Yes  No
14. Have you applied for a license in the past? Yes  No 
  - a.) If yes and approved provide details of last license;
    - i. License No .....
    - ii. Issued on .....
    - iii. Issued by .....
  - b.) If yes and application rejected, give details  
.....  
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.....

15. Has any previous license been cancelled under these regulations? Yes  No

(If Yes, give details)

.....  
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.....  
.....

I declare that the particulars given by me are true and accurate. I understand that it is an offence to give false information in an application for a license.

Date: ..... Signature of Applicant: .....

**REFEREES**

(The following details to be completed by two independent referees who must have known the applicant's ability very well, preferably in the trade)

**1<sup>st</sup> Referee**

I declare that the particulars given by the applicant in this form are true and correct to the best of my knowledge.

Full Name: .....

*(Block letters, surname first)*

Occupation: .....

Postal address: .....

.....

Email Address: .....

Telephone number(s): .....

Solar PV system license No. (mandatory).....

I have known the above person for ..... years.

Position held at present.....

Date.....Signature of 1<sup>st</sup> referee.....

**2nd referee**



I declare that the particulars given by the applicant in this form are true and correct to the best of my knowledge.

Full Name: .....

*(Block letters, surname first)*

Occupation: .....

Postal address: .....

.....

Email Address: .....

Telephone number(s): .....

Solar PV system license No. (If any) .....

I have known the above person for ..... years.

Position held at present.....

Date..... Signature of 2<sup>nd</sup> referee .....

**Form EPRA 002**

**APPLICATION FOR A SOLAR PV SYSTEM CONTRACTOR LICENSE**

*(A separate application form must be completed in respect of each separate business establishment)*

The Director General  
Energy and Petroleum Regulatory Authority  
P.O. Box 42681, 00100 GPO  
**NAIROBI**

I/We .....  
hereby apply to be licensed as a solar PV system contractor / vendor (delete as appropriate) in accordance with the Energy (Solar Photovoltaic) Regulations, 2020 for the following class\* of license-

- a) **Class SPC1** - which shall entitle the licensee to: -
  - i. import and sell solar PV components provided that the maximum solar module size shall be 400 watts peak and inverters shall not exceed a capacity of 400 watts.
  - ii. design, install, commission, test, maintain and repair solar PV systems with a single inverter charge controller, single or multiple solar modules of a capacity not exceeding 400 watts.
  
- b) **Class SPC2** - which shall entitle the licensee to: -
  - i. import and sell solar PV and solar water pumping components provided that the inverters sold or offered for sale shall not exceed a capacity of 3kW watts
  - ii. design, install, commission, test, repair and maintain solar PV systems with PV array of not more than 3kW, a single inverter/charger connected to grid or a backup generator, a charge controller of up to 70 amperes and multiple batteries.
  - iii. design, install, commission, test, repair and maintain solar water pumping systems of a capacity not more than 3 kW.
  
- c) **Class SPC3** - which shall entitle the licensee to: -
  - i. import and sell solar PV systems and components and solar water pumping systems provided that the inverters sold or offered for sale shall not exceed a capacity of 50kW.
  - ii. design, install, commission, test, repair and maintain grid-tied solar PV systems of not more than 50 kW or single phase, hybrid systems not more than 10 kW or direct current coupled with a single battery inverter and the contractor may connect multiple batteries.

iii. design, install, commission, test, repair and maintain solar water pumping systems of a capacity not more than 50 kW.

- d) **Class SPC4** - which shall entitle the licensee to import or sell solar PV products, design, test, install, commission, test, repair and maintain solar photovoltaic system of any capacity. The licensee shall be required to be, or to have in his employ a class SPW4 worker.
- e) **Class SPM** - which shall entitle the licensee to import parts necessary for the manufacture of solar PV components, and to manufacture and sell solar PV components and systems.

*\*(Delete classes that do not apply)*

I/ We commit to carry out all design distribution, promotion, sale and installation work for solar PV system undertaken by me/ ourselves in accordance with the Energy (Solar Photovoltaic) Regulations, 2019 and any rules and by-laws for the time being in force thereunder.

Purpose of Application:      New Application  Renewal  Upgrade  Replacement  (Please tick (✓) as appropriate)

1. Name of applicant

.....  
.....  
.....

2. Details of applicant:

a) Income Tax Personal Identification Number: .....

b) Postal Address: .....

c) Email Address: .....

d) Telephone number(s): .....

e) LR/ Plot No.....Building Name.....

f) Street/: .....

g) Town/County: .....

3. Location of business premise(s)

a) .....

b) .....

c).....

*(Insert additional lines as appropriate)*

4. Give full details of proprietors or partners owning business or directors/shareholders of the company, as applicable.

Name	Nationality
.....	.....
.....	.....

.....

*(Insert additional lines as appropriate)*

5. State if you are or any of your partners/directors is an un-discharged bankrupt. (If so, indicate the names).

a) .....

b) .....

c).....

*(Insert additional lines as appropriate)*

6. For new applications, certified copies of the following documents should be submitted with the application for a license:

a) If Kenyan, a copy of ID card, or if non-Kenyan, a copy of current work permit together with copies of pages 1 and 5 of the passport;

b) Relevant entry permits(s) for non-citizens;

c) Copy of Business name Registration Certificate or Certificate of Incorporation and Memorandum and Articles of Association in case of a company (whichever is applicable).

d) Lease agreement or letter from landlord confirming tenancy.

e) PIN and VAT certificates.

f) Valid Tax compliance certificate

g) Solar PV system design tool(s)

h) Any other document that may be required by the Authority from time to time

7. Name and address of bank(s) or financial institution(s) where the business account(s) is/are maintained

a) .....

b) .....

c) .....

*(Insert additional lines as appropriate)*

8. List of certified Solar PV system worker(s)

Full name

License No.

.....

.....

.....

*(Insert additional lines as appropriate)*

9. Previous solar PV system work experience

.....  
.....  
.....  
.....

*(Insert additional lines as appropriate)*

10. Have you applied for a License in the past? Yes  No

a.) If yes and approved provide details of last License;

i. License No .....

ii. Issued on .....

iii. Issued by .....

b.) If yes and application rejected, give details

.....  
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.....

11. Has any previous license been cancelled under these regulations? Yes  No

(If Yes, give details)

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**DECLARATION**

I/We hereby, declare that the information I/we have provided in the application is true and accurate. I/We understand that it is an offence to give false information in an application for a license.

Signature of Applicant ..... Date .....

Signature of Applicant ..... Date .....

Signature of Applicant ..... Date .....

**REFEREES**

(The following details to be completed by two different and independent referees, who would vouch your competence to operate as a contractor / vendor (delete as appropriate) if licensed, your technical ability having already been established. Persons who may not understand what is involved in running a business cannot be accepted as referees).

**1<sup>st</sup> Referee**

I certify that the information given in this form is true and correct to the best of my knowledge

Full name.....

*(Block letters, surname first)*

Occupation.....

Postal address.....

Email Address: .....

Telephone number(s): .....

Date..... Signature of 1<sup>st</sup> referee.....

**2nd Referee**

I certify that the information given in this form is true and correct to the best of my knowledge

Full name: .....

*(Block letters, surname first)*

Occupation.....

Postal address.....

Email Address: .....

Telephone number(s): .....

Date: ..... Signature of 2<sup>nd</sup> referee .....

**Form EPRA 003**

**APPLICATION FOR REGISTRATION OF CONSUMER DEVICES**

*(A separate application form must be completed in respect of each separate appliance model)*

The Director General

Energy and Petroleum Regulatory Authority

P.O. Box 42681, 00100 GPO

**NAIROBI**

I/We .....

hereby apply for registration of solar PV consumer device(s) in accordance with the Energy (Solar Photovoltaic) Regulations, 2020

12. Purpose of Application: New Application  Replacement  (Please tick (✓) as appropriate)

13. Model  Family/Range of models  (Please tick (✓) as appropriate)

For family of models give more information on models' variation

.....  
.....  
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14. Model Description

a) Name .....

b) Number .....

c) Test Standard/ International Program ;.....

15. Name of applicant

.....  
.....

16. Details of applicant:

h) Income Tax Personal Identification Number: .....

i) Postal Address: .....

j) Email Address: .....

k) Telephone number(s): .....

l) LR/ Plot No.....

m) Building Name.....

n) Street/: .....

o) Town/County: .....

17. Location of business premise(s)

a) .....

b) .....

c) .....

*(Insert additional lines as appropriate)*

18. Give full details of proprietors or partners owning business or directors/shareholders of the company, as applicable.

Name

Nationality

.....

.....

.....

.....

.....

.....

*(Insert additional lines as appropriate)*

19. State if you are or any of your partners/directors is an un-discharged bankrupt. (If so, indicate the names).

a) .....

b) .....

c).....

*(Insert additional lines as appropriate)*

20. For new applications, certified copies of the following documents should be submitted with the application for a license:

i) Test Report

j) Test Certificate



- k) Accreditation certificate for test facility
- l) If Kenyan, a copy of ID card, or if non-Kenyan, a copy of current work permit together with copies of pages 1 and 5 of the passport;
- m) Relevant entry permits(s) for non-citizens;
- n) Copy of Business Name Registration Certificate or Certificate of Incorporation and Memorandum and Articles of Association in case of a company (whichever is applicable).
- o) A recent CR12 from the registrar of Companies.
- p) Business Permit from the County Government
- q) Lease agreement or letter from landlord confirming tenancy.
- r) PIN and VAT certificates.
- s) Valid Tax compliance certificate
- t) Any other document that may be required by the Authority from time to time

*(Insert additional lines as appropriate)*

*(Insert additional lines as appropriate)*

*(Insert additional lines as appropriate)*

21. Have you applied for registration in the past? Yes  No

c.) If yes and approved provide details;

iv. Registration Certificate No .....

v. Issued on .....

vi. Issued by .....

d.) If yes and application rejected, give details

.....

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22. Has any previous license been cancelled under these regulations? Yes  No

(If Yes, give details)

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.....

**DECLARATION**

I/We hereby, declare that the information I/we have provided in the application is true and accurate.

I/We understand that it is an offence to give false information in an application for a license.

Signature of Applicant ..... Date .....

Signature of Applicant ..... Date .....

Signature of Applicant ..... Date .....

**SIXTH SCHEDULE (r. 12(2) and 13(2) )**

**CONTINUOUS PROFESSIONAL DEVELOPMENT**

**A. Certificate renewal**

The licensee shall accumulate a minimum 30 points at the expiry of the license as follows:

1. Attending relevant trainings or seminars or workshops; 0.2 credit points per contact hour
2. Giving relevant seminar or training or workshop as a resource person; 0.5 credit points per contact hour
3. Presenting a paper on a relevant topic at a conference or publishing a paper in a journal; each paper 2 credit points
4. Project credit points earned through experience gained from design, installation, testing and commissioning, operation and maintenance of solar PV projects according to the class of certificate as follows:

<i>Certificate Class</i>	<i>Project credit points</i>	<i>Project size</i>
SPW1	4	Maximum 400 W
SPW2	4	401 W - 2 kW
SPW3	4	2.1 - 50 kW
SPW4	4	Above 50 kW

**The project credit points shall account for a minimum of 24 points.**

**B. License upgrade**

For a licensee to upgrade a Certificate:

1. He shall have met the minimum academic and professional qualifications for the certificate class he wishes to upgrade to as outlined in Schedule 1.
2. He shall have worked under the supervision of a certified worker in the higher category he wishes to upgrade to and earned project credit points as follows:

<i>Certificate Upgrade</i>		<i>Required project credit points</i>	<i>Project credit points earned</i>	<i>Project size</i>
<b>From</b>	<b>To</b>			
SPW1	SPW2	20	4	401 W - 2 kW
SPW2	SPW3	24	4	2.1 - 50 kW
SPW3	SPW4	28	4	Above 50 kW

## SEVENTH SCHEDULE (r. 16)

### KENYA STANDARDS RELEVANT TO SOLAR PV SYSTEMS

#### *Component Standards*

1. KS IEC/TS 61836: 2016 Solar photovoltaic energy systems - Terms, definitions and symbols
2. KS IEC 61215:2005 Crystalline silicon terrestrial photovoltaic (PV) modules- Design qualification and type approval
3. KS IEC 62108: 2007 Concentrator Photovoltaic (CPV) Modules and assemblies- Design Qualification and Type approval
4. KS IEC 61646: 2008 Thin-film terrestrial photovoltaic (PV) modules- Design qualification and type approval
5. KS IEC 61730-1: 2004 Photovoltaic (PV) Module Safety Qualification- Part 1: Requirements for construction
6. KS IEC 61730-2: 2004 Photovoltaic (PV) Module Safety Qualification- Part 2: Requirements for testing
7. KS IEC 61853: 2011 Photovoltaic (PV) module performance testing and energy rating Part 1: Irradiance and temperature performance measurements and power rating
8. KS IEC 60891: 2009 Photovoltaic devices – Procedures for temperature and irradiance corrections to measured I-V characteristics
9. KS IEC 60904-1-1:2017: Photovoltaic devices Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) devices
10. KS IEC 62894: 2014 Photovoltaic inverters- Data sheet and name plate
11. KS IEC 62109-1:2010 Safety of power converters for use in photovoltaic power systems Part 1: General requirements
12. KS IEC 62109-2:2011 Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters
13. KS IEC 61427-1:2013 Secondary cells and batteries for renewable energy storage - General requirements and methods of test - Part 1: Photovoltaic off-grid application
14. KS IEC 61427-2:2015 Secondary cells and batteries for Renewable Energy Storage - General Requirements and methods of test - Part 2: On-grid applications
15. KS IEC TS 62257-8-1:2007 Recommendations for small renewable energy and hybrid systems for rural electrification - Part 8-1: Selection of batteries and battery management systems for stand-alone electrification systems - Specific case of automotive flooded lead-acid batteries available in developing countries
16. KS IEC 62116: 2008 Test procedure of islanding prevention measures for utilities-interconnected photovoltaic inverters
17. KS IEC 61683:1999 Photovoltaic systems - Power conditioners - Procedure for measuring efficiency
18. KS 1709-1:2009 Batteries for use in photovoltaic power systems - Specification Part 1: General requirements
19. KS 1709-2:2009 Batteries for use in photovoltaic power systems - Specification Part 2: Modified lead-acid batteries
20. KS 1709-4:2009 Batteries for use in photovoltaic power systems - Specification Part 4: Recommended practice for sizing lead-acid batteries for photovoltaic (PV) systems

21. KS IEC 62509:2010 Battery charge controllers for photovoltaic systems - Performance and functioning
22. KS 2542:2017: Off-grid solar photovoltaic lighting kits - Requirements

### ***Installation Standards***

1. KS IEC 61724-1:2017: Photovoltaic system performance – Monitoring
2. KS IEC/TS 61724-2:2016: Photovoltaic system performance Part 2: Capacity evaluation method
3. KS IEC/TS 61724-3:2016: Photovoltaic system performance Part 3: Energy evaluation method
4. KS IEC 62124:2004: Photovoltaic (PV) stand-alone systems – Design verification
5. KS IEC 62093:2005: Balance-of-system components for photovoltaic systems - Design qualification natural environment
6. KS IEC 62446:2009 Grid connected photovoltaic systems - Minimum requirements for system documentation, commissioning tests and inspection
7. KS IEC 61727:2004: Photovoltaic (PV) systems – Characteristics of the utility interface
8. KS 1673-1:2004: Solar photovoltaic power systems – Design, installation, operation, monitoring and maintenance — Code of practice Part 1: General PV system requirements
9. KS 1673-2-5:2003: Generic specification for solar photovoltaic systems — System design, installation, operation, monitoring and maintenance Part 2: Test procedures for main components Section 5: Test procedures for luminaires
10. KS IEC 62253:2011 Photovoltaic pumping Systems-Design qualification and performance measurement
11. IEC/TS 62548 2013: Photovoltaic (PV) arrays – Design requirements

**EIGHTH SCHEDULE (r. 18 and 21(2))**

**MINIMUM WARRANTY ON SOLAR PV SYSTEMS AND SYSTEM COMPONENTS AND  
WORKMANSHIP**

<b>Component</b>	<b>Warranty period</b>
Controller/regulator	5 years
Inverter	5 years
Battery – lead acid	2 years
Battery – lithium ion	5 years
Panels	10 years
Consumer Devices	2 Years
Workmanship	1 year

## NINTH SCHEDULE (r. 31)

### TRANSITIONAL CLAUSES

- a) A licensee who at the commencement of these regulations holds a license or certificate issued by the Authority under the Energy (Solar Photovoltaic Systems) Regulations, 2012 shall continue to hold the same for the remainder of the term of the license.
- b) Holders of the existing certificates shall be transitioned to the new classes under the following conditions:

Old License Class	New License or Certificate Class	Requirements
T1	SPW1	(1) Provide a list of all solar PV projects undertaken in Kenya from 1 <sup>st</sup> January, 2012 to date, in a format specified by the Authority  (2) Payment of the new certificate renewal fees.
T2	SPW2	(1) Provide a list of all solar PV projects undertaken in Kenya from 1 <sup>st</sup> January, 2012 to date, in a format specified by the Authority  (2) Payment of the new certificate renewal fees.
T3	SPW3 or SPW2	(1) Provide a list of all solar PV projects undertaken in Kenya from 1 <sup>st</sup> January, 2012 to date, in a format specified by the Authority. The projects must include at least three (3) grid-tied system of capacity not less than 15 kWp and one (1) hybrid PV system of capacity not less than 3 kWp that the applicant has been involved directly, else the applicant shall be transitioned to SPW2  (2) Payment of the new certificate renewal fees.
T3	SPW4	(1) Bachelor degree in Electrical Engineering  (2) Provide a list of all solar PV projects undertaken in Kenya, in a format specified by the Authority. The projects must include at least three (3) systems each not less than 50 kW that the applicant has been involved directly.  (3) Payment of the new certificate renewal fees.
V1, V2 or C1	SPC1, SPC2, SPC3 or SPC4	(1) Payment of the new license renewal fees  (2) Provide valid license renewal documents

		(3) Provide a list of all solar PV projects undertaken in Kenya from 1 <sup>st</sup> January, 2012 to date, in a format specified by the Authority and solar PV worker relevant for the class
V2	SPM	Payment of the new license renewal fees

- c) The Authority may verify the details of projects provided before transitioning the applicant to a new license class.
- d) The fines in regulation 28 (1) shall apply for any falsified records.
- e) The application for transition for a certificate shall be processed within sixty days (60) from the date of application and thirty (30) days for a license and during which time the existing certificate and/or license shall remain valid.