



# CENTRAL ELECTRICITY BOARD

## CEB AGRIVOLTAICS (CAV) II SCHEME APPLICATION FORM

FOR HYBRID SOLAR PHOTOVOLTAIC PROJECTS OF 500kWac to 2MWac



### Instructions for application

1. The Scheme is solely for registered planters and farmers who shall set up hybrid agrivoltaics projects (solar photovoltaic with battery energy storage).
2. Submit all requested documents with this Application Form to prevent delay in processing the application.
3. A non-refundable processing fee (consult CEB website) is payable upon submission of this Application Form.
4. **Submit the duly filled Application Form together with all requested documents in a CEB Customer Service Centre during normal business hours as from 15 December 2025.**
5. Information provided in this Application Form will be used for the technical and administrative purposes in accordance with the requirements of the Scheme and the relevant Grid Code.
6. Information submitted in this Form may be used to update the applicant records in CEB's databases.
7. The person signing this Application Form and the Connection Agreement should be duly authorized.
8. Any modification, except for filling in required information, of this Form will result in its rejection.
9. Where applicable, the applicant should secure all necessary authorizations/permissions from concerned parties prior to the submission of the Application Form.
10. **Take full cognisance of the terms and conditions of the Scheme (download the Scheme Information Leaflet from CEB website <https://ceb.mu>) prior to submit the application.** For more information, contact CEB MSDG Unit on telephone numbers 601 1100.

1.0	The Applicant Information		
1.1	Name of the Applicant as per Certificate of Incorporation or National Identity Card		
1.2 (a)	Name of the Authorised Official representing the Applicant		
1.2 (b)	Designation of the person (Director, GM, etc.) representing the Applicant		
1.3	Official Address		
1.4	Telephone Number	Landline Number	Mobile Number
1.5	Tax Account Number		
1.6	VAT Registration Number		
1.7	Business Registration Number		
1.8	Email Address of the Applicant of the person representing the Applicant		

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

<b>2.0</b>	<b>The Installer of the Renewable Energy (RE) Facility Contact Details</b>		
<b>2.1</b>	<b>Name of the Installer</b>		
<b>2.2</b>	<b>Postal Address</b>		
<b>2.3</b>	<b>Contact Person</b>		
<b>2.4</b>	<b>Telephone/Fax Number</b>		
<b>2.5</b>	<b>Email Address</b>		
<b>2.6</b>	<b>Accreditation/Qualification in installation of the RE Facility</b> <small>Note 1</small>		
<b>2.7</b>	<b>Qualification in the field of Electrical Engineering/ Electrical installation in buildings or similar (Electrical Contractor or Installer)</b> <small>Note 2</small>		
<b>2.8</b>	<b>Name of Consultant, if any</b>		
<b>2.9</b>	<b>Electrical Sub-contractor (if any part of the electrical installation works is to be subcontracted)</b>	Company name:	Tel:
		LV <input type="checkbox"/>	MV <input type="checkbox"/> Others <input type="checkbox"/>
<b>2.10</b>	<b>Electrical Sub-contractor for installation of Battery Energy Storage System (BESS)</b>	Company Name:	

**Note 1:** In the interest of the project owner/promoter/developer and for safety reasons, the CEB shall accept a Certificate on the Renewable Energy (RE) installation from a local or foreign institution OR from the supplier of the RE equipment certifying that the installer is well-versed with the installation of the RE technology. Furthermore, the topics covered (RE technology such as- PV panel, inverter, protection, earthing etc.) and the duration of the training shall be mentioned on the Certificate. The CEB may also accept companies having past experience in the installation of grid connected RE technology systems.

**Note 2:** In the interest of the project owner/promoter/developer and for safety reasons: For three-phase electrical installation, a minimum certification in electrical installation in buildings (or equivalent) – Level 4 of the National Qualification Framework, as specified by the Mauritius Qualification Authority (MQA) - is required

For installations involving MV switchgear, the installer will need to demonstrate relevant training/certification (for the installer itself or the designated sub-contractor). Moreover, the Certificate of Installation will have to be signed by a Registered Professional Engineer. For certificates obtained from foreign institutions, equivalence of qualification, certified by MQA, may be accepted. The CEB may also request course content/syllabus details of the certifications or proof of experience.

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

<b>3.0</b>	<b>The Agrivoltaics Project Details</b>				
<b>3.1 (a)</b>	Site address of the Agrivoltaics Project				
<b>3.1 (b)</b>	GPS coordinates of Site		<b>3.1 (c)</b>	Status of Site (confirmed or intended) <sup>Note 3</sup>	
<b>3.1 (d)</b>	Agricultural Activity on the Site				
<b>3.1 (e)</b>	Date of registration/recognition of agricultural activity				
<b>3.2</b>	Telephone Number (site)				
<b>3.3</b>	Electricity Contract Account Number(s) of installation site				
<b>3.4</b>	Existing CEB Metering (specify if LV or MV metering) on the site				
<b>3.5</b>	Total electrical load as declared in the CEB electricity contract account(s) of the Agrivoltaics facility (please consult your CEB Customer Service Centre)				(kW/kVA)
<b>3.6 (a)</b>	Is the site located within CEB medium-voltage electricity network? (Yes / No) – you can contact the CEB office responsible for the area to confirm				
<b>3.6 (b)</b>	Distance of the Agrivoltaics facility from the CEB Network				(m)
<b>3.7 (a)</b>	Is the Applicant the owner of the installation site? (YES or No)	If Yes, provide copy of Registered Title Deed.			
<b>3.7 (b)</b>		If No, to provide copy of Registered Title Deed of owner, copy of Registered Lease Agreement, copy of National Identity card of owner (if applicable) and Letter of Authorization from owner.			

**Note 3:** Priority will be given to applicants who provide written confirmation of the sites of the agrivoltaics projects.

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

<b>4.0</b>	<b>The RE Installation Details (All information given hereunder should be substantiated by documents from the Manufacturer)</b>			
<b>4.1</b>	<b>Total proposed capacity of the Hybrid Agrivoltaics Facility</b> <sup>Note 4a</sup>			<b>kW<sub>ac</sub></b>
<b>4.2</b>	<b>Capacity of Battery</b> <sup>Note 4b</sup>			<b>kW/kWh</b>
<b>4.3</b>	<b>Expected annual energy generation</b>			<b>MWh</b>
<b>4.4</b>	<b>Will the Hybrid Agrivoltaics Facility be Ground or Roof mounted?</b>			
<b>4.5</b>	<b>Any other known RE facility on the installation site? (Yes/No) - If yes, specify capacity &amp; RE technology.</b>			
	<b>Items</b>	<b>Type/Make/Model/Country of Origin</b>	<b>Rating</b>	<b>Quantity</b>
<b>4.6</b>	<b>Proposed PV Panels</b>			
<b>4.7</b>	<b>PV Inverter</b>			
<b>4.8</b>	<b>Batteries</b>			
<b>4.9</b>	<b>Power Conversion System (PCS) in BESS</b>			
<b>4.10</b>	<b>Is Inverter anti-islanding protection trip settings as per MSDG Grid Code? (Yes/No)</b> <sup>Note 4c</sup>			
<b>4.11</b>	<b>Is islanding detection possible? (Yes/No)</b>			
<b>4.12</b>	<b>Is isolated generation possible? (Yes/No)</b>			
<b>4.13</b>	<b>Earthing System be TT</b>			<b>YES</b>
<b>4.14</b>	<b>Is a standby generator installed on site? (Yes/No)</b>			

**Note 4a:**

- The total proposed capacity of the hybrid agrivoltaics facility should correspond to the AC output capacity measured at the Point of Delivery by CEB's Meters.
- In case the total inverter output capacity exceeds the capacity applied for, the inverter and or PCS AC active power has to be limited.
- An official application for a separate electricity supply for the hybrid agrivoltaics facility, which shall be metered through a dedicated set of metering equipment under a specific electricity contract account, will be required.

**Note 4b:**

- **It is mandatory that the hybrid agrivoltaics facility is equipped with a minimum battery energy storage capacity of four hours at half the AC output capacity of the facility.**

**Note 4c:**

- Refer to MSDG Code for parameters setting

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

5.0	Information on Battery Energy Storage System (BESS)	
5.1	Maximum Rated Capacity	MW
5.2	Stored Energy Capacity	MWh
5.3	Response time of BESS	ms
5.4	Number of Cycles at 80% DOD	
5.5	Number of Cycles at 20% DOD	
5.6	Roundtrip Efficiency	%
5.7	Converter Efficiency	%
5.8	System Efficiency	%
5.9	Self-Discharge in nominal mode	%
5.10	Self-Discharge in OFF mode	%
5.11	Total Harmonic Disturbance	%
5.12	Black Start Capability	Yes/No
5.13	Power Factor Range	
5.14	Type of Housing of the BESS	
5.15	Grid Forming Power Conversion System	Yes
5.16	Battery degradation profile	
5.17	Minimum State of Health (SoH) warranted by the battery manufacturer	
5.18	Auxiliary load peak power	
5.19	Typical energy consumption	
5.20	Temperature derating of PCS/inverter	
5.21	Derating of PCS/inverter due to operating at non-unity power factor	
5.22	Battery chemistry type	
5.23	Cooling system (air/liquid)	
5.24	Battery Connection (AC Coupling or DC Coupling)	
5.25	Grid supporting functionalities (frequency regulation, voltage control, reactive power control, short circuit current contribution etc.)	Yes

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

<b>6.0 Checklist for Documents to be submitted with the Application Form</b>		
<b>Documents Submitted</b>		<b>(Y/N)</b>
<b>1(a)</b>	Copy of National Identity Card or Passport of the Applicant	
<b>1(b)</b>	Copy of National Identity Card or Passport of the Authorized Person representing the Applicant	
<b>2</b>	Official letter authorizing the Authorized Person to sign the Application Form stating the name, position and authority of the person.	
	Copy of National Identity Card or Passport of the Official signing the letter of authorization	
<b>3</b>	Copy of Project Developer recent CEB electricity bill (if available)	
<b>4</b>	Copy of Project Developer Business Registration Card	
<b>5</b>	Copy of Project Developer VAT Registration Certificate (if available)	
<b>6 (a)</b>	Copy of Project Developer Certificate of Incorporation	
<b>6 (b)</b>	Copy of Registration or Recognition Card/Letter as planter and/or farmer from local public authority	
<b>7</b>	If joining a cooperative entity: <ul style="list-style-type: none"> <li>• Cooperative entity official registration certificate/card</li> <li>• Letter, duly signed by the parties, confirming affiliation and delegation to the cooperative entity and consent of the project developer.</li> </ul>	
<b>8</b>	If the Applicant is the owner of the installation site: Copy of Registered Title Deed	
<b>9</b>	If the Applicant is not the owner: Copy of Registered Title Deed of owner, copy of Registered Lease Agreement, copy of National Identity card of owner (if applicable) and Letter of Authorization from owner.	
<b>10</b>	Installer Training Certificate in the field of installation of the RE Systems	
<b>11</b>	Certification in electrical installation in buildings (or equivalent) – Level 4 of the National Qualification Framework, as specified by the Mauritius Qualification Authority (MQA) (for the electrical contractor or installer).	
<b>12</b>	Electrical schematic diagram as per the applicable Grid Code requirements	
<b>13</b>	Installation Site Location/Site Plan	
<b>14</b>	Manufacturer Datasheet of the RE equipment (e.g., solar PV panels, Inverters, etc.)	
<b>15</b>	Type Test Certificate of the RE equipment (e.g., solar PV panels, inverters) from Independent Lab	
<b>16</b>	Manufacturer Datasheet of inverter, Power Conversion System, batteries , etc.	
<b>17</b>	Type Test Certificate of inverter, Power Conversion System, battery etc. from Independent Lab	
<b>18</b>	Manufacturer's Declaration for Inverter etc. Conformance to the CEB MSDG Grid Codes and CEB requirements.	
<b>19</b>	Certificate of Compliance with the Electrical Equipment Safety Regulations and/or the Electromagnetic Compatibility Regulations (CE marked)	

Signature of the Applicant/ Authorized Official: \_\_\_\_\_

Date: \_\_\_\_\_

Declaration - To be completed by Applicant / Authorized Official (as applicable) <small>Note 5(a)</small>			
(a) "I declare that the RE installation proposed in this Application have been designed to comply with the requirements of the CEB as detailed in the prevailing applicable Grid Code and I have taken cognizance of the terms and conditions of the CEB Agrivoltaics (CAV) II Scheme, as detailed on the CEB website, and I also confirm that the information contained in this Form is true and correct."			
(b) "I declare that the Applicant is not in litigation with the CEB."			
Name of the Applicant / Authorized Official			
Designation (e.g. GM / PS / Director, etc.)			
National Identity Card (NIC) or Passport No.			
Signature:			Date:
To be completed by the person submitting this Application Form <small>Note 5(b)</small>			
Name of Person submitting this Application Form			
Position or Relationship with the Applicant			
National Identity Card (NIC) No. or Passport of the Person			
Signature:			Date:
To be completed by CEB Representative <i>(for office use)</i>			
Serial No. <small>Note 6</small>		Application Date:	
Applicant MSDG Contract Account Number:			
Name:			
Title of the Officer (CSA or CSO):			
CEB Customer Service Centre:			
Signature:			Date:

**Note 5(a):** The CEB shall not be liable for delays in processing the application if wrong, incomplete or incorrect information has been provided in the Application Form. The CEB may reject the application if the missing, incomplete or incorrect information is not submitted by the deadline given to the applicant/installer.

**Note 5(b):** The person submitting this Application Form, whether a private individual or an employee of the Applicant, should produce a duly authorized letter signed by the Applicant or the Authorized Official of the Applicant, whichever is applicable, when submitting the Application Form.

**Note 6:** Serial No. to be filled by CEB MSDG Unit.