



CENTRAL ELECTRICITY BOARD

Application Form to be submitted in person to the Ministry of Business, Enterprise and Cooperatives (Cooperatives Division), 3rd Floor, LIC Centre, John Kennedy Street, Port Louis, **Mauritius** or Commission for Child Development and Others (Cooperatives Division), Human Resource Development Centre, Malabar, **Rodrigues**.

SOLAR PHOTOVOLTAIC REBATE SCHEME FOR COOPERATIVES under the CEB SMALL SCALE DISTRIBUTED GENERATION (SSDG) SCHEME APPLICATION FORM

Serial No.....

Date :

SSDG Contract Acct.

(For Office Use)

Applicant Information	
Name of Cooperative Society	
Name of Secretary	
Postal Address	
Telephone / Mobile Number	
Fax Number	
Tax Account Number	
VAT Registration Number (if applicable)	
Cooperative Society Registration Number	
Business Registration Number	
Email Address	
Installer Details*	
Installer / Company Details	
Accreditation/Qualification	
Postal Address	
Contact Person	
Telephone Number	
Fax Number	
Email Address	

Project Details	
Site/Project Address	
Telephone Number (project site)	
Business Partner Number (please refer to your electricity bill and attach a copy during submission)	
Contract Account Number (please refer to your electricity bill)	
Declared load (kW)	
Are you the owner of the Building? (Yes/ No)	
SSDG Details	
Type of Renewable Energy Technology	Photovoltaic (PV)
Total Capacity of SSDG system to be installed (Maximum 5kWp DC)	Total KWp : Total KVA :
Any other known SSDG at the installation site (yes/ no)	
Expected Annual Generation (kWh)	
Other Information to be provided**	
Manufacturer & Model of PV Panel	
Country of origin of PV Panel	
Manufacturer and Model of Inverter	
Country of origin of Inverter	
Line impedance at SSDG site (ohm)	

* At the start of this project until further notice, the CEB shall accept a Certificate from the supplier of the equipment certifying that the installer is well-versed with the installation of the equipment. Furthermore, the topics covered and the duration of the training shall be mentioned on the Certificate.

** All SSDGs to submit certificate of compliance with the Electrical Equipment Safety Regulations and the Electromagnetic Compatibility Regulations (CE Marked). PV installations to submit certificates that the panels are to IEC 61215 for crystalline silicon and IEC 61646 for thin film silicon.

Name of Secretary/Representative:.....

Signature :

Date:.....

Seal of Cooperative:.....

SSDG Guaranteed Particulars

(All information given hereunder should be substantiated by documents from the Manufacturer)

S. No.	Parameters	Requirements		Proposed		
		Trip Setting	Clearance Time	Trip Setting	Clearance Time	Trip Indication Provided
1	Rating of each PV Panel	To specify Wattage				
2	Number of PV Panels to be installed	To specify Nos.				
3	Central Inverter <i>OR</i> Micro inverter	To specify				
4	Manufacturer's Inverter Reference	To specify				
5	No. of Inverter & Capacity	To specify No. & kW				
6	Inverter Output (3 phase/ single phase)	To specify				
7	Protection Parameters Settings	Trip Setting	Clearance Time	Trip Setting	Clearance Time	Trip Indication Provided
8	Over Voltage (^a) (230 V + 10 %)	253 V	0,2 s			
9	Over Voltage (230 V + 6 %)	243.8 V	1,5 s			
10	Under Voltage(230 V – 6 %)	216.2 V	1,5 s			
11	Over Frequency (^b) (50 Hz + 2 %)	51 Hz	0,5 s			
12	Under Frequency (50 Hz - 6 %)	47 Hz	0,5 s			
13	Loss of Mains(df/dt - Vector shift)	2.5 Hz/s 10 degrees	0,5 s			
14	Islanding Detection	Yes				
15	Isolated Generation possible	Yes / No				
16	Reconnection Time	3 mins.				
17	Max. DC Current injection to grid	To specify				
18	Rated AC output Current per phase	To specify				
19	Total Harmonics Distortion (Voltage)	To specify				
20	Total Harmonics Distortion (Current)	To specify				
21	Surge Withstand Capability	To specify				
22	Power Factor (leading & lagging)	0.95				
23	Will first Switch after meter have visible contacts ?	Yes				
24	Will first Switch after meter have lock facilities in open position ?	Yes				
25	Will Earthing System be TT ?	Yes				
26	Will Batteries be Installed ?	Yes / No				

Note: For No.8 and No.11, see clause 2.4 of Grid Code

Name of Secretary/Representative:.....

Signature:

Date:.....

Checklist for Documents to be submitted with the Application Form

Documents	Annexed (Y/N)
Copy of Identity Card (ID) of Secretary/ Representative	
Official Board Resolution of the cooperative authorizing the implementation of the Solar Photovoltaic Rebate Scheme for Cooperatives and nominating a representative to sign the application form	
No objection letter from building owner for installation of PV system (if applicant is not owner of building)	
Copy of recent CEB bill (less than 6 months)	
Copy of Business Registration Card	
Copy of Certificate of Registration of Cooperative Society	
Copy of VAT Registration Certificate (if VAT registered)	
Installer Training Certificate in the field of installation of renewable energy systems	
Electrical Schematic Diagram as per SSDG Grid Code 2015	
Specification of PV Module	
Type Test Certificate of PV Module from Independent Lab	
Specification of Inverters	
Manufacturer's Declaration for Inverter's Conformance to CEB Grid Code	
Type Test Certificate of Inverter for Power Quality and DC Injection Limit (Independent Lab)	
Certificate of Compliance with the Electrical Equipment Safety Regulations and the Electromagnetic Compatibility Regulations (CE Marked)	

Declaration - To be completed by Secretary/Representative***

<i>"I declare that this installation has been designed to comply with the requirements of the Grid code for SSDG and confirm that the information contained in this form is true and correct."</i>	
Name	
ID Number	
Designation	
Signature	Date:

To be completed by CEB Representative (office use)

Comments	
Name	
Designation	
Signature	Date:

*** You are informed that the CEB shall not be liable for delays in processing of the application if wrong, incomplete or incorrect information has been provided in the Application Form.