

CEB SOLAR PHOTOVOLTAIC SCHEME (HOUSEHOLDS) 2026

INTRODUCTION

The **CEB SOLAR PHOTOVOLTAIC SCHEME (HOUSEHOLDS) 2026** is a revamped version of previous renewable energy schemes for Domestic Customers. It merges the key features of the former **CEB SSDG Net Metering Scheme**, launched in 2015, and the recent **CEB Solar PV Scheme for Domestic Customers (Households)** of 2021.

This new revamped Scheme is in line with Government Programme 2025-2029 to provide additional incentives for upscaling and accelerating households' investment in solar photovoltaic installations.

Henceforth, households willing to generate their own electricity and achieve a level energy autonomy and security through the acquisition of hybrid solar system (photovoltaic with battery energy storage system) can notify the CEB by submitting an application under this new Scheme.

The CEB will start registering and processing application under the new Scheme as from 15 April 2026. The Customers and their Suppliers/Installers must abide to the terms and conditions of the Scheme and all legal provisions. The grid connection of the hybrid solar PV installations shall be made strictly in accordance with the applicable Grid Codes (download Grid Codes) and terms & conditions defined for the Scheme.

Note: Non-compliance to legal and regulatory requirements including the terms and conditions of the Scheme would entail the obligation for immediate disconnection of the solar PV system; **failing which the CEB shall engage action to disconnect the electricity supply to the premises of the Customer** purposely for ensuring electrical safety and preventing other potential hazards.

As from 15 April 2026, only hybrid solar (photovoltaic with battery energy storage system) will be eligible for registration and connection.

The grid interconnection of the hybrid solar PV installations will be planned for commissioning in sequential order based on the effective date of completion of each installation, as would be agreed by the parties.

In the following sections, important information on the Scheme is given. Interested Domestic Customers and the public at large are advised to **read carefully** the information provided.

MAIN GOALS OF THE SCHEME

Amongst others, the main goals of the Scheme are as follows: -

- The Scheme is part of Government's reset objective to decarbonise the national electricity grid and contribute to achieving the national target of 60% shares of RE in the electricity mix 2035.
- It is an enhanced measure within the national mitigation strategy to abate CO₂ emission pursuant to the country's international pledge for the United Nations Sustainable Development Goals (SDGs).
- The Scheme offers the opportunity to democratize electricity production by supporting Domestic Customers (Households).
- Through this Scheme, CEB confirms its support for the setting up of hybrid solar PV projects with the common objective of ensuring the sustainable development of the National Power System.

MAIN OBJECTIVE OF THE SCHEME

The primary objective of this Scheme is to enable the development of local renewable energy by providing the **opportunity to Domestic Customers (Households) to invest and install solar PV system with battery energy storage system to achieve a level of energy autonomy**; thereby, contribution to national energy security.

METERING PRINCIPLE UNDERLYING THE SCHEME

For the purpose of the metering, **each hybrid solar PV installation shall be equipped with a production meter and/or Consumption meter, to the extent feasible, and an import-export meter.**

Where the installation of a production/consumption meter is not feasible, the monthly total net energy production will be estimated.

The meters will be provided by CEB, and the latter will keep total control – administrative and/or technical controls, whichever would be applicable – of the meters and their associated metering equipment. All related costs for metering shall be borne by the Customers (Prosumers).

The electrical setup of each hybrid solar PV installation shall be in accordance with the relevant Grid Code(s) and the CEB safety standards. The Customer shall provide necessary access and authorization for the installation of the meters.

On a **case-to-case** basis, special consideration will be given to ensure the optimal solution for the metering of the hybrid solar PV installation purposely to ensure best practices.

KEY COMMERCIAL TERMS OF THE SCHEME

1. The Scheme offers the options of **Gross-Metering and Net-Metering** for the Customers to choose.
2. **Under the Gross-Metering mode**, all energy production by the hybrid solar PV system shall be considered as energy exported to the CEB grid. **The energy exported**

presently valued at Rs 4.20 per kilowatt-hour (kWh) will be credited to the Prosumers' Electricity Contract Accounts on a monthly basis.

Monthly Amount (Rs) Credited = Monthly Total Net Energy Production [kWh] × Rs 4.20

Note: Where the above formula is applied, the total monthly electricity (kWh) consumption of the Prosumer shall be calculated by the formula below.

$$C = P + I - E$$

Where, **C** is the total monthly electricity (kWh) consumption; **P** is the total net energy production (kWh) by the hybrid Solar PV facility; **I** is the total monthly energy (kWh) imported from CEB; and **E** is the total monthly energy (kWh) exported to CEB.

3. Under the Net-Metering mode, the Prosumers will net off its monthly electricity consumption (energy imported from CEB) with the quantity of energy exported to the CEB grid. Consistent with prevailing General Notice(s) governing electricity tariffs, the following shall be applied: -

A. TARIFF 150A_NM – TARIFF APPLICABLE TO LOW-VOLTAGE SUPPLY TO RESIDENTIAL PROSUMERS, EXCLUDING RESIDENTIAL PROSUMERS OCCUPYING PREMISES CONSTRUCTED UNDER THE INTEGRATED RESORT SCHEME AND REAL ESTATE SCHEME REGISTERED IN CEB SOLAR PHOTOVOLTAIC SCHEME (HOUSEHOLDS) 2026.

Under the Tariff 150A_NM, Prosumers having monthly consumption up to 500 kWh per month will **not** be required to provide **Contribution Solidarité Tarifaire (CST)**. In a spirit of solidarity, other Prosumers shall provide monthly CST as indicated in the table below.

Monthly Electricity Consumption Threshold	Rate for <i>Contribution Solidarité Tarifaire (CST)</i>
Up to 500 kWh	Rs 0.00 per kWh of Energy Offset
501 kWh to 1000 kWh	Rs 0.82 per kWh of Energy Offset
Above 1000 kWh	Rs 1.63 per kWh of Energy Offset

The Monthly Energy Offset (kWh) shall be calculated by the formula: -

Monthly Energy Offset (kWh) = Total Monthly Electricity (kWh) Consumption – Total Monthly Energy (kWh) Imported from CEB

Until further notice, Prosumers in this Category (Tariff 150A_NM), will be exempted from the payment of a Power Base Generation & Network Costs Charge, which is Rs 163.00 per kW solar PV installed presently.

B. TARIFF 150D – TIME-OF-USE TARIFF APPLICABLE TO LOW-VOLTAGE SUPPLY TO RESIDENTIAL PROSUMERS OCCUPYING PREMISES CONSTRUCTED UNDER THE INTEGRATED RESORT SCHEME AND REAL ESTATE SCHEME.

The typical structure and rates of this Time-of-Use tariff (Tariff 150D), which will be filed to the Utility Regulatory Authority (URA) for approval and publication,

applicable on a monthly basis shall be as shown in the table below.

Time-of-Use Running Charge Rates (Rs/kWh) of Net Energy Import			Other Charges (T-SO-SB) Rate (Rs/kWh) of Energy Offset	Power-Base Generation Charge (Rs/KW Solar PV Installed)	Contribution Solidarité Tarifaire (CST) (Rs/kWh) of Energy Offset
Day	Evening	Night			
12.78	18.94	12.24	2.61	163.00	1.63

Net Energy Import = Energy Imported from minus Energy Exported to CEB Grid. Until further notice, the energy offsetting will be done sequentially in the order of Day, Evening and Night periods.

T – Transmission Licensee, **SO** – System Operator Licensee and **SB** – Single Buyer Licensee

The **Minimum Charge, Security Deposits** and **Meter Rentals** shall be as per relevant General Notice and shall be billed accordingly.

The **Other Charges** shall be calculated based on the quantity of energy offset; hence, the monthly amount of the Other Charges shall be the product of the total energy offset and the applicable rate, which is presently fixed at Rs 2.61 per kWh. Likewise, the monthly **Contribution Solidarité Tarifaire (CST)** shall be the product of the total energy offset and the applicable rate which is Rs 1.63 per kWh presently. The Monthly Energy Offset (kWh) shall be calculated by the formula: -

$$\text{Monthly Energy Offset (kWh)} = \text{Total Monthly Electricity (kWh) Consumption} - \text{Total Monthly Energy (kWh) Imported from CEB}$$

4. Excess (net) energy exported, if any, will be credited to the Prosumers' Electricity Contract Accounts at Rs 3.00 per kWh.

KEY TERMS & CONDITIONS OF THE SCHEME

The key terms and conditions of the Scheme are: -

- Interested Customers should submit duly filled-in relevant Application form (click to download the application form) in a CEB Customer Services Centre and **pay the applicable non-refundable processing fee of Rs 2000/-.**
- After the submission of the duly signed Application Form along with the signed Connection Agreement, the Customer can proceed with the installation of the hybrid solar PV with battery system (**the "Facility"**) - provided the capacity does not exceed 10 kWac - while ensuring full compliance with relevant legislations and regulations, the terms and conditions of this Scheme and requirements of the applicable Grid Code.

Notes:

- The maximum capacity of the Facility shall not exceed ten kilowatts (10 kWac.**

- ii. Under this Scheme, the installation of energy battery storage in the solar PV system to provide the household with an autonomous electricity supply to meet the latter's electricity requirements during the evening time for at least three hours is required. The CEB electricity supply will be available as backup. New application for solar PV installation without battery energy storage will not be considered after 15 April 2026.
 - iii. The maximum power injection into the CEB network from the Facility shall not exceed 50% of the Facility's capacity at all times.
 - iv. The prosumer and its supplier/installer shall ensure full compliance with applicable legislation, regulations, codes, etc. The CEB shall not be liable for any risk, hazard, non-compliance, non-conformity, etc. relating to and emanating from the Facility including its installation.
 - v. In case of non-compliance, for electrical safety reasons, CEB may disconnect electricity supply to the premises where the hybrid solar PV system is installed.
3. The Customer should inform CEB of the completion of the installation of the hybrid solar PV system by submitting the Certificate of Installation, As-Made Schematic Diagram, and the battery energy storage system operation, duly certified by the qualified Installer. Thereof, CEB shall undertake the grid commissioning of the system after the payment of the connection and meter change fees, subject to full compliance.
4. The Customer's premises electrical load, where the hybrid solar PV system will be installed, should be effectively declared to CEB. If required, CEB will perform a site survey to ascertain the accuracy of the declared load. For this purpose, the Customer would authorize and provide CEB's personnel necessary permission and access to carry out the detailed load survey.
5. As would be warranted, the declared or assessed electrical load of the Customer's premises, linked to an electricity contract account, will be updated in the CEB's information system for billing purposes.
6. The solar PV system shall at all times comply with all requirements of the relevant applicable Grid Code (download the Grid Codes) including its subsequent amendments.

Note: For safety and quality reasons, the Customer is strongly advised to seek the support of a qualified person in the field of RE technology prior to the purchase and installation of the hybrid solar PV system.

7. The Customer, henceforth the Prosumer, shall provide CEB with web-link access, free of charge, for the downloading of the power output profile of the Facility.
8. Where necessary, as and when required, the Prosumer shall give full free access to CEB for downloading data series directly from the inverter and/or energy management system of the Facility. For the on-site and/or off-site data downloading, the Prosumer

shall provide CEB with a free copy of the required operating software and application(s).

9. Following a notice from CEB, the Prosumer shall give full and free access to CEB personnel and/or its associate(s) to the Facility.
10. The Prosumer shall pay all relevant charges and costs, including the connection fee, for the setting up of the Facility.
11. Until properly remedied, a Facility not complying with the applicable Grid Code and not satisfying all terms and conditions of this Scheme and other regulatory requirements will not be considered for the grid interconnection.
12. The Prosumer shall obtain all necessary applicable authorizations, licenses, permits, etc. prior to the commissioning by CEB of the Facility.
13. Where required, the total monthly electricity (kWh) consumption of the concerned Prosumer shall be calculated by the formula below.

$$C = P + I - E$$

Where, **C** is the total monthly electricity (kWh) consumption; **P** is the total energy (kWh) production by the RE facility; **I** is the total energy (kWh) imported from CEB; and **E** is the total energy (kWh) exported to CEB.

Note: Where an electricity contract account linked to the Prosumer solar PV system is in a 3rd party name, prior to the signing of the Connection Agreement, the concerned Prosumer shall obtain the written acceptance of the 3rd party for the above formula and no objection for reclassifying the Electricity Contract Account in a specific CEB Customer Category for the purpose of billing and invoicing of the monthly electricity consumption of the account.

14. The Prosumer and any of its associates would have no objection to the addition of other necessary terms and/or conditions required for the grid interconnection of the Facility.
15. As notified by the CEB, the Prosumer shall implement all recommendations on time.
16. The Prosumer shall sign the legally binding Connection Agreement upon submission of the Application Form. The standard Connection Agreement is available on the CEB website.
17. By participating in this Scheme, the Customer and its representatives unreservedly authorize CEB or its associates, suppliers, contractors, etc. to share all information provided. In addition, the Prosumer would have no objection that any of the parties mentioned contacting it for administrative or non-administrative matters in respect of the setting up of the Facility.

SIZING OF HYBRID SOLAR PV SYSTEM UNDER THE SCHEME

The Customer can install a hybrid solar PV with capacity up to **ten kilowatts (10 kWac)** with mandatory battery energy storage system that will satisfy at least its evening electricity

demand for three hours.

The maximum power export capacity is 50% of rated Facility's capacity; hence, the capping of the inverter capacity would be required where warranted. **Facility with power export capacity greater than 5 kWac to grid shall have a 3-Phase electrical configuration.**

Where required, CEB will carry out Network Surveys prior to finalizing the allowed capacity of the Facility.

ELIGIBILITY TO APPLY FOR THE SCHEME

Only households in CEB Domestic Customers Category are eligible to apply for this Scheme.

Application from Domestic (Residential) Customers who do not submit the duly filled-in application form (click to download the application form) will not be considered for the Scheme.

Application from a Domestic (Residential) Customer who is in litigation with the CEB, unless the litigation is effectively settled, or already operating a renewable energy installation under the same electricity contract account(s), unless the existing agreement is terminated, will not be considered for this Scheme.

FINANCING THE PURCHASE OF THE SOLAR PV SYSTEM

The capital cost to purchase the solar photovoltaic (PV) system can be financed by a combination of own fund and 'green' loan.

A few local commercial banks provide 'green' loan to cover partly or fully the capital cost to acquire the solar PV system.

The Development Bank of Mauritius (DBM) may provide a concessionary loan to enable households to purchase solar PV system for domestic use.

Eligible individuals may deduct the total amount invested in a solar energy unit during the income year under the Solar Energy Investment Allowance (SEIA) when submitting the return for income tax (consult the Mauritius Revenue Authority for more information).

NOTIFICATION REFERENCE, DATE AND TIME

Upon submission of the Application Form, a notification with a reference number, date and time will be created in the CEB information system.

BENEFITS OF THE SCHEME

The benefits of the Scheme are as follows: -

- Subject to satisfying the established procedure, interested Customers (Prosumers) will participate in the production of clean electricity to achieve a level of energy autonomy.

- Prosumers can opt to offset monthly electricity payment for a contractual term of 20 years; hence, a useful protection against future electricity tariff increases.
- By engaging in this Scheme, the Prosumers will participate in promoting the use of renewable energy; hence, upholding national and international commitment for sustainable energy development.
- The Prosumers will have the opportunity to contribute to energy supply security and protection of the environment, while participating in the strengthening and supporting the inclusive development of the National Power System.

IMPORTANT ADVICE

- Given technicalities, risks, legal and financial implications in setting up of a hybrid solar (PV with battery) project, sufficient care should be exerted when designing system. To properly design the system, seek support from knowledgeable qualified professionals who shall be able to prepare not only the technical part but equally undertake the financial assessment of the investment in the Facility.
- Keep regular contacts and work closely with the CEB.
- Ensure full compliance, at all times, with the applicable legislation, regulations, safety codes and applicable Grid Code and its amendments and the Connection Agreement.
- To avoid delays in the implementation of the project, ensure that all documentations together with the project details are submitted to the CEB. Ensure all materials are submitted as indicated.
- Securing a Connection Agreement for the grid interconnection of the intended Facility is mandatory. Make sure it has been agreed and signed prior to the setting up of the Facility. It is strongly advised that payment(s) for equipment of the Facility be initiated only after all agreements, licenses and permits, as applicable, have been properly secured.
- Whenever needed, seek the support services of the CEB for guidance.
- The Facility is an investment to bring benefits. It is necessary to ensure its security throughout its life. This will enable maximizing the return on the investment. Carrying out regular maintenance of the Facility, with the support of a technically qualified person or the supplier of the equipment, is strongly recommended and will contribute to maximizing profits.
- Modification of the setup of the Facility, without prior CEB's authorization, will result in an automatic disconnection of the Facility from the CEB's network and the suspension of the Connection Agreement and thereof, all the CEB's therein obligations.