CEB AGRIVOLTAICS (CAV) II SCHEME

HYBRID SOLAR PHOTOVOLTAIC PROJECTS OF 500kWac to 4MWac

INFORMATION LEAFLET

INTRODUCTION

In line with Government reset objectives to accelerate renewable energy development to reach the target of 60% by 2035, the CEB Agrivoltaics Scheme launched in 2024 has been revamped. The improved version **CEB Agrivoltaics (CAV) II Scheme** aims at the widening the scope to bolster national food security along with energy security while mitigating risk of grid instability resulting from solar intermittent power generation.

In this phase of the **CAV II Scheme**, the CEB will consider applications only from potential project developers who are registered planters and farmers. **A total cumulative capacity of 40 megawatts has been earmarked for Mauritius and 2 megawatts for Rodrigues to implement the current phase of the CAV II Scheme**. The hybrid agrivoltaics facilities (solar PV combined with a battery energy storage system) that will be considered from eligible project developers should be in the range of 500 kilowatts (500 kWac) to 4 megawatts (4 MWac).

The final capacity for each intended shall be determined after CEB's Network Impact Assessment (NIA). Project developers shall strictly implement the recommendations based on the outcomes of the NIA. In any case, under this Scheme, the maximum stable power output, measured at the Point of Delivery (PoD) of a hybrid agrivoltaics facility shall not exceed two megawatts (2MWac).

An eligible project developer may either apply individually or choose to join a duly registered cooperative to participate in the development of one joint hybrid agrivoltaics projects. The combined capacity of the hybrid agrivoltaics facilities should satisfy the capacity limit as defined under the Scheme. **Only one project per project developer will be considered at this stage.**

The testing and commissioning of each facility's grid connection will be carried out sequentially, based on each project's state of readiness. Except for situation beyond the control of project developers (which shall be fully justified by facts and evidence), projects that could not meet milestones established under the CAV II Scheme will be moved down in the CEB implementation plan of the CAV II Scheme. Consequently, projects that could not be considered in the current phase may be carried forward to subsequent phases of the Scheme.

The launch of future phases will depend on the CEB grid's ability to absorb additional power generation capacity and the condition of the network infrastructure.

The CEB AGRIVOLTAIC (CAV) II SCHEME has officially been launched on 02 December 2025.

The following sections provide key information about the CEB Agrivoltaics (CAV) II Scheme. **All eligible project developers and members of the public are strongly advised to read carefully the details of the Scheme elaborated in this Information Leaflet before applying.**

MAIN GOALS OF THE CAV II SCHEME

Both Mauritius and Rodrigues islands are rich in solar energy potential but face land constraints. Available land is limited and often subject to competing development needs, including housing, industry, and agriculture.

The CEB Agrivoltaics (CAV) II Scheme seeks to address this challenge by promoting the dual use of land - enabling agricultural production and solar energy generation to coexist. This approach supports sustainable land management, strengthens energy security, and contributes to the country's transition towards a cleaner and more resilient energy future.

In addition to its two main sustainability goals, the CAV II Scheme provides project developers involved in agricultural activities with an additional higher source of income through the sale of solar-generated electricity to the CEB.

The Scheme also contributes to the decarbonisation of the agricultural sector, which remains a major contributor to global greenhouse gas emissions. It supports the Government of Mauritius' climate strategy and its commitments under the Nationally Determined Contribution (NDC), by advancing the national reset objective of achieving 60% renewable energy in the electricity mix by 2035.

As an innovative and integrated initiative, the CAV II Scheme seeks to enhance additional synergy between agriculture and solar energy, enhancing farm productivity while simultaneously expanding reliable renewable energy generation across the country.

The Scheme also allows project developers to collaborate through cooperatives, enabling them to benefit from economies of scale in the financing, development, operation, and maintenance of hybrid agrivoltaics facilities.

WHAT IS THE CAV II SCHEME?

The CAV II Scheme has been designed based on learning experience and limitations faced in the implementation of the first CAV Scheme. It is an enhanced Scheme that will provide registered planters and farmers higher benefits when investing in local renewable energy production, in particular from solar source, while continuing their agricultural activities on the same plots of land.

Through the CAV II Scheme, the agricultural lands are optimized for food production and concurrently use for clean electricity production, thereby, providing the landowners (planters and farmers) the opportunity to diversify their businesses by selling the electricity to CEB under long-term guaranteed contracts.

The CAV II Scheme fosters the strategy to democratize the electricity generation sector. It widens the market access for emerging medium-sized local independent power producers (MIPPs). These new MIPPs through the CAV II Scheme are engaging in innovative endeavours to response positively to climate change challenges. In short, the MIPPs can now align their activities with the global net-zero and nature-positive sustainable development goals.

Considering the multiple objectives of the CAV II Scheme — namely food security and energy security and reliable power generation — the Central Electricity Board (CEB) will offer an exceptional incentivised energy export tariff that would remunerate adequately the investment made by the project developers.

KEY FEATURES OF THE CAV II SCHEME

The Scheme will operate under the principle of gross metering. The key features of the CAV II Scheme are: -

1. In this phase of the Scheme, CEB will accommodate at least 40 MW capacity for Mauritius and 2 MW capacity for Rodrigues in its networks.
2. The maximum size of a greenfield hybrid (solar PV with battery) agrivoltaics project under the Scheme shall be four megawatts (4 MWac). Projects within the range of 500 kWac to 4 MWac will be considered under the Scheme.
3. The hybrid agrivoltaics facility shall be equipped with a minimum battery energy storage capacity of four hours at half capacity of the AC power output of the facility. Hence, the battery energy storage system should be designed for dispatching the stored over four hours.
4. Net-energy exported from the hybrid agrivoltaics facilities shall be remunerated at **a tariff Rs 6.21 per kWh provided hundred percent (100%) of the energy production is stored for export** and the rate of energy exported (not stored) from the hybrid agrivoltaics facilities will be Rs 5.00 per kWh. For illustrative purposes, the indicative weighted average tariff would be as shown in the table below. Time-of-Export (ToE) meter(s) will be installed for metering energy exported at different time periods daily. The metering data shall be used for invoicing and payment purposes.

Shares of Energy Production Stored for Export as per CEB's Dispatching Plan	Shares of Energy Production Exported (Not Stored)	Applicable Weighted Average Tariff (Rs/kWh)
100%	0%	6.21
90%	10%	6.09
80%	20%	5.97
70%	30%	5.85
60%	40%	5.73
50%	50%	5.61

5. The Scheme will operate under the principle of gross metering, and the commissioning of the grid connection of the hybrid agrivoltaics facilities will be conducted in sequential order, contingent upon the state-of-readiness of each project.

6. Projects developers/owners/operators will be allowed to offset from the energy production their energy imported from CEB for the operation of the agrivoltaics facilities.

7. The key Milestones, listed in the table below, have been set for effective implementation of the Scheme. Projects that do not satisfy the Milestones set will be moved down in CEB's implementation plan of the CAV II Scheme; in case of no expeditious remedial actions, the projects may be put on hold.

Milestone No.	Milestones	Timeline	
	Projects Capacity	500 kW to 2 MW	Above 2 MW
1	Signing of Agreements (Connection or Energy Supply)	Within one month as from the date of the letter of intent	
2	Securing Permits	2 months after Milestone 1	4 months after Milestone 1
3	Submit Proof of Order	3 months after Milestone 2	4 months after Milestone 2
4	Construction of projects starts	2 months after Milestone 3	3 months after Milestone 3
5	Commissioning of the hybrid agrivoltaics facility	4 months after Milestone 4	6 months after Milestone 4

ALLOWABLE SIZE OF HYBRID AGRIVOLTAICS FACILITY IN CAV II SCHEME

Under the CAV II Scheme, eligible planters or farmers can opt to set up hybrid agrivoltaics facilities in the range of 500 kilowatts (500kWac) to 4 megawatts (4 MWac).

However, the final approved capacity for each Facility will be determined following a Network Impact Assessment (NIA) and/or a Network Survey (NS) conducted by the CEB. Upon completion of the NIA/NS, the project developer will be required to implement all

recommendations provided by the CEB within the specified deadlines.

METERING REQUIREMENTS UNDER THE CAV II SCHEME

For metering purposes, all hybrid agrivoltaics facilities developed under the Scheme must be equipped with import/export meters. These meters will be supplied and maintained by CEB, who will retain full administrative and technical control over the meters and associated metering equipment. Costs for meters or metering equipment shall be borne by the project developers.

The location of the meters and metering equipment within the electrical setup of the hybrid agrivoltaics facilities will be determined by CEB.

On a case-by-case basis, special consideration may be given to ensure optimal metering solutions, in order to meet commercial and billing best practices.

KEY TERMS & CONDITIONS OF THE CAV II SCHEME

The key terms and conditions of the CAV II Scheme are: -

1. Every eligible project developer, willing to participate in the CAV II Scheme, should fill and submit the relevant Application Form, together with full details of the intended hybrid agrivoltaics project.
2. **Only one project per project developer will be considered at this stage.**
3. Upon submission of the duly completed Application Form, the project developer should pay the applicable non-refundable processing fee (click to view the applicable processing fee) to enable processing of the application. Payment of the processing fee does not guarantee registration in the Scheme.
4. Project developers are free to undertake agricultural activities of their choice, with the objective of contributing to national food security. They are strongly encouraged to seek guidance and knowledge from both public and private entities in the agricultural sector to identify crops and practices that can achieve higher yields under agrivoltaics systems. Information on typical crops suitable for agrivoltaics is available in the Mauritius Agrivoltaics Study, which can be downloaded from **https://sunref.businessmauritius.org/reports/** .
5. A project developer may choose to join or be represented by a cooperative entity in the to develop the hybrid agrivoltaics project. The cooperative entity must be duly registered and officially delegated to act on behalf of the project developer. Submission of an official letter, signed by all relevant parties, confirming the delegation and providing the consent of the project developer(s), is mandatory.
6. The maximum size of a hybrid (solar PV with battery) agrivoltaics project under the Scheme shall be four megawatts (4 MWac). Projects within the range of 500 kWac to 4 MWac will be considered under the Scheme. The final capacity for each intended shall be determined after CEB’s Network Impact Assessment (NIA). Project developers shall strictly implement the recommendations based on the outcomes of

the NIA.

7. The hybrid agrivoltaics facility shall be equipped with a minimum battery energy storage capacity of four hours at half capacity of the AC power output of the facility. Hence, the battery energy storage system should be designed for dispatching the stored over four hours. The schedule of the battery energy dispatching, which should be flexible, reprogrammable and operate automatically, shall be defined by CEB and agreed by the project developer.

8. In any case, under this Scheme, the maximum stable power output, measured at the Point of Delivery (PoD) of a hybrid agrivoltaics facility shall not exceed two megawatts (2MWac).

9. For technical, administrative, and accounting purposes, the hybrid agrivoltaics project shall be identified by a unique contract account number assigned by the CEB.

10. By applying for the Scheme, the project developer automatically grants CEB's personnel and its associates unrestricted access for site inspections of the hybrid agrivoltaics premises, including the energy generation and export facility.

11. The Scheme will operate under the gross metering principle, whereby all energy production is exported to the CEB grid. Projects developers/owners/operators will be allowed to offset from the energy production their energy imported from CEB for the operation of the hybrid agrivoltaics facilities.

12. The project developer should declare the full electrical load on the hybrid agrivoltaics premises.

13. Except for uncontrollable/unforeseen events, the project developer commits to completing the construction of the hybrid agrivoltaics system, as from the date of signing of the agreement, within a period of 12 months for project of capacity not exceeding 2 MWac and 18 months for project above 2 MWac. The deadline may be extended subject to submission of reasonable justification supported by documentary evidence.

14. The project developer must provide a Letter of Commitment (LOC) as evidence of the project's implementation within one month after the CEB has issued the Letter of Intent (LoI).

15. The hybrid agrivoltaics system shall, at all times, comply with all requirements of the relevant applicable Grid Code (download the Grid Codes), including any subsequent amendments, and the applicable Connection Agreement.

> **Note:** For safety and quality reasons, the project developer is strongly advised to seek the expertise of a qualified professional in the field of renewable energy technologies and agrivoltaics prior to filling and submitting the application.

16. The project developer (or its designated representative) shall provide the CEB with free web-link access for downloading the power output of the facility.

17. Where necessary, the project developer (or its designated representative) shall provide unrestricted access to the CEB for downloading data directly from the inverter

and/or energy management system of the facility. This includes providing a free copy of the required operating software and applications for on-site and/or off-site data downloading.

18. Upon receiving a notice from the CEB, the project developer (or its designated representative) shall give full and free access to CEB personnel and/or its associate(s) to the facility.

19. The project developer (or its designated representative) shall pay all relevant charges and costs, including the connection fee, as applicable, for the grid connection of the hybrid agrivoltaics system.

20. A hybrid agrivoltaics system that does not comply with the applicable Grid Code or does not meet all terms and conditions of this Scheme, and other regulatory requirements will not be considered for grid interconnection until compliance is achieved. The facility will be disconnected from the grid, and no remuneration shall be provided.

21. The project developer (or its designated representative) must obtain all necessary authorisations, licenses, permits, etc., prior to the commissioning of the facility by CEB.

22. All prerequisites (requirements, omissions, etc.) outlined in the Condition Precedent of the Connection Agreement shall be met prior to the commissioning of the facility.

23. Throughout the duration of the Connection Agreement, the project developer must provide timely evidence, as and when requested, regarding the status of the agricultural activity of the hybrid agrivoltaics project. Termination of agricultural activity will negatively impact the remuneration for the energy exported from the facility.

24. In the event that the agricultural activity in the agrivoltaics project is ceased during the validity period of the agreed Agreement, the weighted average tariff for energy export shall be reduced by fifty percent (50%). The project owner/developer should inform the CEB of the cessation of the agricultural activity promptly to avoid cancellation of the Agreement.

25. In the event that the battery energy storage system of the facility ceases to operate for whatever reason, all energy export from the facility shall be remunerated at the rate of Rs 5.00 per kWh.

26. Net-energy exported from the hybrid agrivoltaics facilities shall be remunerated at a tariff Rs 6.21 per kWh, provided hundred percent (100%) of the energy production is stored for export, and the rate of energy exported (not stored) will be Rs 5.00 per kWh. Time-of-Export (ToE) meter(s) will be installed for metering energy exported at different time periods daily. The metering data shall be used for invoicing and payment purposes.

27. For a joint hybrid agrivoltaics facility, the cooperative entity should confirm the shares composition of all the project developers, and their respective consents should be officially documented and submitted.

28. In the event of the cessation of agricultural activity by one project owner/developer, the energy export tariff of the latter relevant shares in the facility shall be adjusted downward as deemed necessary and appropriate. The cooperative entity should promptly inform the CEB of any cessation of agricultural activity by a project developer to avoid cancellation of the Connection Agreement.

29. Following the network impact assessment or network survey, whichever is warranted, the project developer and its associates must agree to any new terms and conditions for the grid connection of the hybrid agrivoltaics facility.

30. The project developer (or the designated representative) shall implement all recommendations from the network impact assessment or network survey, whichever is applicable, within the specified timelines as notified by the CEB.

31. The project developer (or the designated representative) must submit a Certificate of Compliance confirming the facility's compliance to the applicable Grid Code, the network impact assessment or network survey recommendations, and the terms and conditions of the Scheme.

32. The Certificate of Compliance shall be certified by an independent registered professional engineer, whichever is applicable, after the conduct of all technical and non-technical verifications.

33. The project developer (or the designated representative) shall sign the legally binding Connection Agreement prior to develop the facility.

34. By submitting an Application Form for the Scheme, the project developer and his representatives give unconditional authorisation to CEB or its associates, suppliers, contractors, etc., to share the information provided therein. They also agree to be contacted by any of these parties for administrative or non-administrative matters related to the setting up of the hybrid agrivoltaics project, including the facility.

35. Applications received in excess of the allocated capacity for the Scheme will be kept in a waiting list. In case of low uptake, CEB will reallocate the capacity earmarked to other Schemes or projects, as would be deemed more appropriate.

36. The testing and commissioning for the grid connection of the RE projects will be conducted in sequential order based on the state of readiness of the RE projects.

37. The key Milestones, listed in the table below, have been set for effective implementation of the Scheme. Projects that do not satisfy the Milestones set will be moved down in CEB's implementation planning of the CAV II Scheme; in case of no expeditious remedial actions, the projects may be put on hold.

Milestone No.	Milestones	Timeline	
	Projects Capacity	**500 kW to 2 MW**	**Above 2 MW**
1	Signing of Agreements (Connection or Energy Supply)	Within one month as from the date of the letter of intent	
2	Securing Permits	2 months after Milestone 1	4 months after Milestone 1
3	Submit Proof of Order	3 months after Milestone 2	4 months after Milestone 2
4	Construction of projects starts	2 months after Milestone 3	3 months after Milestone 3
5	Commissioning of the hybrid agrivoltaics facility	4 months after Milestone 4	6 months after Milestone 4

38. Other terms and conditions shall be specified in the relevant Connection Agreement. The key features of the Scheme are inherent part of the Connection Agreement. Non-compliance with the Connection Agreement will entail automatic rejection of the project under the Scheme.

APPLYING FOR THE CAV II SCHEME AND SIGNING THE CONNECTION AGREEMENT

The process for applying and signing the relevant Connection Agreement in respect of the CAV II Scheme is as follows:

1. Eligible project developers wishing to participate in the Scheme should download the relevant Application Form (click to download the Application Form) from the CEB website and fill-in the required information.

2. The duly filled-in Application Form, along with all required documents for the proposed agrivoltaics project, should be submitted to a CEB Customer Services Centre starting from 15 December 2025. Application Form submitted prior to that date will not be considered.

3. Once a project is accepted under the Scheme, the CEB will issue a Letter of Intent (LoI) to the concerned qualified project developer.

4. Except for uncontrollable or unforeseen events/situations, the LoI will remain valid for a period of two months, during which the project developer must submit the duly filled-in and signed Connection Agreement to CEB. The standard relevant Connection Agreement will be available for download on the CEB website in due course.

ELIGIBILITY TO APPLY FOR THE CAV II SCHEME

The Scheme is opened only for registered planters and farmers. They should provide evidence of registration or recognition received from a local public authority.

The project of a party, who is in litigation with the CEB, will be kept in abeyance until the litigation is effectively settled.

Application from an eligible project developer holding an Agreement under another CEB Renewable Energy (RE) Scheme with the same electricity Contract Account Number will not be considered.

NOTE

- The CEB will start accepting applications as from 15 December 2025. Applications received before this date will not be considered.
- The applicable processing fee is payable upon submission of the Application Form or Project Proposal Document (click to view the applicable processing fee).
- **Processing of the application will start only after payment of the applicable processing fee.**

BENEFITS OF THE CAV II SCHEME

The Scheme offers several key benefits to participating project developers, including: -

1. Subject to a compulsory network impact assessment (NIA) or network survey (NS), as warranted, interested eligible project developers will participate in the production of clean electricity while engaging in agricultural activities.
2. A project developer can opt to join and become part of a cooperative entity, who will be responsible to promoting interest of the project developer while undertaking the commercial operation of the hybrid agrivoltaics facility. Under this business model, the project developer can benefit from economies-of-scale in financing, procurement, operation, etc., of the hybrid agrivoltaic project.
3. The project developer will generate revenue from the sale of electricity to the CEB, in addition to revenue generated from the agricultural activity, all on same plot of land, for a period of at least 20 years.
4. By participating in this Scheme, the project developers will increase renewable energy production, supporting Mauritius' commitments to sustainable development at the international level.
5. Project developers will contribute to national energy security, food security, and environmental sustainability, while also supporting the development and resilience of the national power system.

IMPORTANT ADVICE

- Pursuant to the prevailing Electricity Act and ensuing regulations, every person (individual or entity) is legally required to register with the Utility Regulatory Authority (URA) and thereafter apply for a relevant electricity generation licence when engaging in electricity generation. For more information on this legal obligation, contact the URA. Information in this regard is available at https://uramauritius.mu/ .
- Due to the technical and financial complexities to set up a hybrid agrivoltaics system, wherein solar photovoltaic will be installed along with battery energy storage system,

project developers are advised to exercise caution when engaging third-party support. The services of an experienced consultant in the field are strongly recommended.

▪ The facility of the hybrid agrivoltaics project must be fully compliant with the applicable Grid Code and Connection Agreement. Project developers should seek assistance from qualified professionals to prepare both the technical design and the financial assessment of the investment. Maintaining regular communication and collaboration with the CEB are essential.

▪ To avoid delays in the implementation of the project, ensure that all required documentation along with the Application Form is submitted to CEB as instructed. Ensure the processing fee is paid when submitting the application.

▪ Securing a Connection Agreement for grid interconnection of the intended hybrid agrivoltaic facility is mandatory. The relevant Connection Agreement must be signed before installation of the facility. Payments for equipment should be made only after all agreements, licenses, and permits are properly obtained.

▪ Project developers are encouraged to seek guidance from CEB.

▪ Investing in the hybrid agrivoltaic project is a long-term venture. To maximize returns, it is essential to ensure the facility continuous operation throughout its lifetime. Regular maintenance by a qualified technician or the equipment supplier is strongly recommended.

▪ Ensure full compliance at all times with the applicable Grid Code, the Grid Code's ensuing amendments, and the relevant Agreement.

▪ Modifying the configuration of the hybrid agrivoltaics facility without prior CEB authorisation or tampering with the meters will result in an automatic disconnection from the CEB network and suspension of the relevant Connection Agreement, thereby terminating all of CEB's obligations under the Connection Agreement.

▪ The hybrid agrivoltaics facility should be located as close as possible to the CEB low- or medium-voltage network to minimize grid connection costs. In some cases, network extensions, at the project developers' expenses, may be required for interconnection of the hybrid agrivoltaic facility.