

# **Setting up of a Solar Photovoltaic (PV) farm at the Bulk Sugar Terminal (BST) of the Mauritius Cane Industry Authority (MCIA)**

The aim of the project is to provide a Grid tied Solar PV farm on MCIA premises with an estimated power output ranging from 6 to 8 MW ac, depending on Tier 1 or Tier 2 solar panels. The target is to attain highest feasible levels of electricity output thereby lowering MCIA's operational cost and maximizing its revenue.

## **Introduction**

The Central Electricity Board (CEB) has recently announced the reopening of its Greenfield Renewable Energy Scheme to all Public Sector Entities (Government departments, local authorities, statutory bodies, Government-owned entities, Government-controlled entities, and any entity designated by the Government).

At this stage, a total cumulative capacity of thirty (30) megawatts (MW) has been reallocated. The maximum capacity of a renewable energy project should not exceed fifteen (15) MW ac. Projects received in excess of the allocated capacity will be placed on a waiting list.

The Mauritius Cane Industry Authority has already expressed the interest in participating in the above-mentioned scheme.

The Mauritius Cane Industry Authority was established as a body corporate on 15 December 2011 with the enactment of the Mauritius Cane Industry Authority Act (No. 40 of 2011). The Act came into force by Proclamation on 19th of March 2012. It operates under the aegis of the Ministry of Agro-Industry and Food Security. The BST is one among the six (6) departments of the MCIA, which is responsible for the receipt, storage and delivery of both bulk and bagged sugar, and is located at Les Salines, Fort William in the Port Security Zone.

MCIA's contribution to this project is through the provision of the roof structure of the BST (approximately 42,000 sqm) for the project while the private promoter will provide financing, project management, technical expertise and implementation of all engineering requirements for materializing the project. Engineering, Procurement and Construction (EPC) and the overall operation and maintenance for the lifetime of the project would also be the responsibility of the selected partner. A special purpose vehicle (SPV) will be created by MCIA with the private partner. MCIA will be the majority shareholder.

## **Objectives of the project**

The objectives of the project is inline with Government's policy to meet sustainable development goals (SDGs), inter alia as follows:

1. Contribute to Government's strategic plan to increase renewable energy in the electricity mix to 60% by 2030.
2. Contribute towards Government's objective of reducing green-house gas (GHG) emissions.

3. Achieve MCIA's target in terms of re-Generation and greening up of its operations whilst generating an additional revenue stream.
4. Contribute towards the Mauritius Ports Authority initiative of making Port-Louis harbour a green port hub.

## **Requirements for the project**

The submission for the expression of interest should include the following:

1. Submit a technical and financial evidence on the capacity to implement such a project.
2. Profile of the promoter backed by all documentary evidences.
3. Any other document which the promoter may deem necessary related to this project

## **Eligibility Criteria of Prospective Promoter**

1. Technical experience with large scale roof mounted solar PV farm of at least 2 MW ac and proof of works of similar nature has been carried out by the potential promoter.
2. Demonstrable success in building, operating and maintaining solar PV farms in Mauritius or around the world.
3. Capacity to mobilize required funding and demonstrable proof of funds.
4. Any local promoter can partner with any local / international firm in the specific field.

## **Site Visit**

Location : Bulk Sugar Terminal, Les Salines, Fort-William, Port-Louis

Date: 25 May 2023 at 09:30

(The interested parties should confirm their presence by 23 May 2023)

## **Contact Person**

The Chief Executive Officer, MCIA  
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## **Closing date for the submission of the EOI**

12 June 2023 by 13:30hrs latest

## **Disclaimer**

The Mauritius Cane Industry Authority reserves the right to accept or reject the whole Express of Interest and to annul the EOI exercise without thereby incurring any liability whatsoever to any participant/s or any obligation to inform those who have expressed interest on the grounds for rejection.