

Request for Information (RFI) – Profile of Photovoltaic (PV) Materials and Equipment Suppliers

CEM Ref.: PLD-R003/26/8

Introduction

In alignment with the goal of developing a low-carbon energy system and achieving carbon neutrality, Companhia de Electricidade de Macau (hereafter referred as "CEM") is exploring the latest advancements in photovoltaic (PV) materials and equipment for potential future projects.

This Request for Information (RFI) aims to gather insights into the latest technologies, products, and innovations in PV materials and equipment.

Scope of Information Request

Interested suppliers are invited to provide the following information in a clear and organized format, with supporting documentation where applicable:

1. Company Profile (company location, background, scope of supply, area of expertise, etc.)
2. Scope of Supply and Product Information
 - Detailed supply list of PV materials and equipment, including but not limited to:
 - PV modules
 - Cables
 - Inverters
 - Mounting structures
 - Battery storage systems
 - Provide technical specifications, data sheets and any other relevant information
 - Highlight any unique features, innovative designs, or technological advancements.
3. Latest Technologies and Trends
 - Information on emerging technologies in PV systems and equipment.
 - Details of products that improve energy efficiency, durability, or cost-effectiveness.
 - Any advancements in materials or equipment that contribute to sustainability, recyclability, or a reduced carbon footprint.
4. Supply Record and Project References (*a template for the supply record & project reference table is provided in Appendix I*)
 - A detailed list of completed projects where your materials or equipment have been used from 2021 to 2026, including:
 - Name of project owner/purchaser
 - Project name and description
 - Detailed list of supplied materials and equipment
 - Scale and system rating
 - Completion period
 - Location
5. Overview of Supply Capability
 - Estimated annual production
 - Description of your quality control and testing procedures

Submission Guidelines

Please submit all requested information via email to the following contacts:

- Ms. Belinda Chan via email: belinda.chan@cem-macau.com
- Mr. Ocean Mok via email: ocean.mok@cem-macau.com.

The submission deadline is **17:00 (Macau Time, GMT+8) of 13 April 2026 (Monday)**.

CEM will review all submissions and may follow up for further clarification if needed.

For any questions or further information regarding this RFI, please contact Ms. Belinda Chan at Tel. (853) 8393 1162 or via email to belinda.chan@cem-macau.com / Mr. Ocean Mok at Tel. (853) 8393 1154 or via email to ocean.mok@cem-macau.com.

Should any dispute arise, the decision of CEM shall be final.

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Appendix I – Supply Record & Project References Table Template

Project Name	Project Owner	Location	Completion Period	Description	Scale & System Rating	Supplied Materials & Equipment