

GOVERNMENT OF GRENADA

INVITATION TO EARLY MARKET ENGAGEMENT ON THE CARIBBEAN DEVELOPMENT BANK (CDB)/WORLD BANK (WB) FINANCED 10.6 MW/21.2MWh BATTERY ENERGY STORAGE SYSTEMS AT MAURICE BISHOP INTERNATIONAL AIRPORT

DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF BATTERY ENERGY STORAGE SYSTEMS

1. Event Information

- **Date:** March 30, 2026
- **Time:** 9:00 a.m. – 11:00 a.m. (Atlantic Standard Time)
- **Location:** Virtual via Microsoft Teams
- **Registration for the Event:** Registration is required by completing the form at the following link: [Vendor Registration Grenada Battery Energy Storage Systems Project Early Market Workshop – Fill out...](#)

Participants are kindly requested to register in advance and provide preliminary feedback through the questionnaire included in the registration form to help inform and shape the discussion.

2. Description

The Government of Grenada (GOGR) invites qualified firms operating of energy storage, renewable energy, and grid infrastructure to participate in an early market engagement for a forthcoming contract involving the design, supply, installation, and commissioning of Battery Energy Storage Systems (BESS), for Grenada Electricity Services Ltd. (GRENLEC), the national electric utility of Grenada.

The project scope includes two separate but complementary procurement process for the design, supply, installation, and commissioning of a **10.6 MW/21.2 MWh (2-hour) BESS** at Maurice Bishop International Airport (MBIA), along with associated transmission system upgrades required to connect the BESS to the national grid. A separate contract will also be procured for operation and maintenance support for two years.

The overall goal of the project is to enhance the reliability and resilience of the country's electricity system while facilitating increased integration of renewable energy sources. The project implementation period is expected to be approximately 20 months, covering procurement, design, installation, and commissioning phases.

The project is expected to be implemented in phases through two separate but complementary procurement processes. In Q2–Q3 2026, GRENLEC plans to launch an initial procurement process for the supply of a portion of the BESS system, approximately 5.5 MW/10 MWh. A subsequent

procurement process under World Bank financing is expected to cover the remaining BESS capacity (5.1 MW/11.2 MWh), as well as associated civil works, system integration, and installation activities.

The purpose of the early market engagement is to:

- i. Assess the interest and capacity of BESS equipment suppliers and system integrators capable of delivering utility-scale BESS solutions.*
- ii. Understand market perceptions and experience related to grid-connected BESS deployment in Grenada and similar island power systems.*
- iii. Gather feedback on potential procurement strategies and realistic implementation timelines.*
- iv. Identify potential barriers to project implementation and explore possible mitigation measures.*
- v. Gauge technical and financial capabilities of potential bidders, including experience implementing BESS projects in the Caribbean or comparable markets.*
- vi. Incorporate feedback from market participants to refine the procurement approach and encourage innovative and resilient BESS solutions.*

3. Project Funding

The **10.6 MW/21.2 MWh (2-hour) BESS** at MBIA forms part of two parallel but complementary projects:

- a) The Grenada BESS Project financed by the Caribbean Development Bank (CDB) with funding from European Union (EU), the UK Foreign, Commonwealth and Development Office (FCDO) and Government of Canada.
- b) The Caribbean Efficient and Green-Energy Buildings project financed by the World Bank, with the Ministry of Climate Resilience, the Environment and Renewable Energy (MCRERE) serving as the primary implementing agency, along with GRENLEC, the electric power utility of Grenada.

Following completion of the procurement process for the CDB-financed portion, GRENLEC may engage with the World Bank, to explore potential implementation arrangements for the remaining BESS components to be financed under the World Bank project, including possible approaches to ensure technical integration of the overall BESS. Any such arrangements would be subject to the World Bank's procurement policies and approval processes.

4. Registration Details

Interested parties are invited to register using the link provided above and complete the preliminary questionnaire.

The event is open to private companies, developers, technology providers, suppliers, contractors, and other stakeholders with relevant experience or interest in Battery Energy Storage Systems and related grid infrastructure.

5. Contact Details

For more information, please reach out to Ms. Wendy Brizan, Procurement Officer, Project Implementing Unit, Ministry of Finance at: wendy.brizan@procurement.gov.gd and Mr. Kennard Lalsingh, Deputy Project Manager, GRENLEC at klalsingh@grenlec.com.

6. Additional Notes

Participation in the early market engagement is not a prerequisite for participation in future procurement processes and **does not** constitute prequalification. Participation does not confer any advantage in any future tender. Furthermore, GRENLEC and the Government of Grenada are not bound by any information or discussions arising from this engagement.

7. Proposed Draft Agenda

1. Welcome and Introduction

Greetings of participants and an overview of the session format.

2. Objectives of the Early Market Engagement

Discussion assessing market interest and capacity, gathering feedback on procurement approach and timeline, identifying potential barriers and solutions, understanding bidder capabilities, and exploring possible innovations.

3. Overview of the CDB and World Bank Project

Presentation of the project objective to enhance Grenada's energy security, provide grid stability, and integrate renewable energy at the MBIA airport, including key activities such as the design, supply, installation, and commissioning of the BESS and related grid interventions.

4. Maurice Bishop International Airport (MBIA) Site Overview

Presentation of the current project status, the proposed BESS capacity (10.6 MW / 21.2 MWh), and the proposed installation locations.

5. Expected Implementation Timeline

Presentation of the anticipated timeline for the procurement and installation of the BESS, followed by initial feedback from market participants.

6. Guiding Questions for Market Engagement

Interactive discussion covering technical considerations, commercial aspects, supply chain challenges, barriers and potential solutions, procurement approach, bidder capabilities, and operations & maintenance considerations.

7. Next Steps

Overview of the upcoming steps, including issuance of the Specific Procurement Notice and a post-event Microsoft Forms survey to gather additional detailed feedback.

8. Q&A and Closing Remarks

Open floor for additional questions, summary of key takeaways, and closing thanks to participants.