

Terms of Reference (ToR)

Consultancy on Electricity Distribution Grid Stabilization and Climate Resilience

Start Date: September 2026

Duration: 5 months (until January 2027)

Location: St. George's, Grenada

Reports to: Technical Advisor

1. Background

The Government of Grenada is implementing an electric mobility (e-mobility) project aimed at accelerating the transition to low-carbon, climate-resilient transport systems. The initiative supports national sustainable development priorities and aligns with regional and international commitments, particularly within Small Island Developing States (SIDS).

The project is executed in collaboration with key government stakeholders, including but not limited to:

- Ministry of Infrastructure and Physical Development, Public Utilities, Civil Aviation & Transportation
- Ministry of Finance
- Grenada Solid Waste Management Authority
- Ministry of Climate Resilience, The Environment & Renewable Energy

2. Objective of the Consultancy

The objective of this consultancy is to conduct a comprehensive analysis of Grenada's electricity distribution grid to assess its capacity to manage the integration of renewable energy and electric mobility infrastructure, and to deliver a workshop on grid stabilization and frequency control.

3. Scope of Work

Main Duties

- Evaluate the current electricity distribution grid of Grenada
- Carry out a workshop on electricity grid distribution interaction, stability and frequency control
- Carry out an electricity distribution grid analysis, identifying national grid requirements to manage the incorporation of renewable energy and electric mobility infrastructure

4. Activities and Deliverables

- 1.2.3 Electricity distribution grid analysis, identifying national grid requirements to manage the incorporation of renewable energy and electric mobility infrastructure

5. Minimum Requirements

- Proven experience in at least five (5) projects on the evaluation of electricity distribution grids
- Proven experience working with electricity distribution grids in the region
- Proven experience in at least five (5) projects related to multilateral or international funding agencies and electric mobility
- Work experience in the integration of renewable energy arrays with electric vehicle charging infrastructure
- Technical expertise on electricity distribution grids
- Experience in the evaluation of business models for renewable energy systems and electric vehicle charging infrastructure

6. Qualifications and Competencies

- Advanced degree (Master's or higher) in electrical engineering, power systems, energy, or a related field
- Strong analytical, research, and report-writing skills
- Excellent stakeholder engagement and facilitation skills
- Ability to work effectively with government agencies, utilities, and international partners
- Strong written and oral communication skills
- Familiarity with the SIDS context, preferably in Grenada

Applicants must submit the following in a single PDF document:

- Curriculum Vitae (CV)
- Cover Letter
- Two (2) professional referees

File Name Format: First initial and last name (e.g., JDoe.pdf)

Email Subject: Application – Electricity Distribution Grid Stabilization and Climate Resilience Consultant Contract

Submission Details

- Email: ta@transport.gd
k.sylvesterprojects@gmail.com
- Deadline: July 6th, 2026

Additional Notes

- Only shortlisted candidates will be contacted
- Late applications will not be considered
- The Government of Grenada reserves the right to accept or reject any application

Performance Standards and Evaluation

The Consultant's performance will be evaluated based on the quality, timeliness, and completeness of deliverables, as well as effectiveness in stakeholder engagement and the technical soundness of outputs.

Procurement Disclaimer

The Government of Grenada reserves the right to accept or reject any proposal, and to annul the selection process at any time, without thereby incurring any liability to affected applicants.