



**Caribbean Community  
Climate Change Centre**

## **Caribbean Community Climate Change Centre**

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# **GLOBAL ENVIRONMENT FACILITY-UNITED NATIONS ENVIRONMENT PROGRAMME (GEF-UNEP) ENERGY FOR SUSTAINABLE DEVELOPMENT (ESD) IN CARIBBEAN BUILDINGS PROJECT**

## **TERMS OF REFERENCE**

### **POSITION OPENINGS: BELIZE NATIONAL ESD PROJECT COORDINATOR/CONSULTANT**

<b>Recruiter:</b>	<b>Caribbean Community Climate Change Centre</b>
<b>Posted:</b>	<b>1<sup>st</sup> September 2017</b>
<b>Closes:</b>	<b>2<sup>nd</sup> October 2017</b>
<b>Sector:</b>	<b>Energy and Finance</b>
<b>Profession:</b>	<b>Consultant</b>
	<b><u>Locations:</u></b>
<b>BELIZE:</b>	<b>Caribbean Community Climate Change Centre, Belmopan, Belize</b>

## **1. Introduction**

In April 2013, the Caribbean Community (CARCOM) Climate Change Centre (CCCC) launched the Global Environment Facility-United Nations Environment Programme (GEF-UNEP) Energy for Sustainable Development in Caribbean Buildings (ESD) Project, aimed at reducing fossil fuel-based per capita electricity consumption in buildings in five Caribbean pilot countries by an average of 20 percent by 2020, and 50 percent by 2050, through the application and use of energy efficient technologies in buildings (including appliances, products, and services) as well the increased use of renewable energy sources in buildings (solar water heaters, photovoltaic systems, etc.). The sustainable development goals are linked to environmental and climate change mitigation and knowledge transfer activities.

The ESD Project is a four-year project costing USD 12,484,500, of which the GEF is financing USD 4,859,000, and the balance is co-financing, with UNEP as the implementing agency, and executed by the CCCCC. The project originally received technical support from the UN Department of Economic and Social Affairs (UNDESA), but was discontinued in 2014. The ESD Project is the region's first attempt to develop a regional project to address the inefficient use of energy in buildings in Caribbean Small Island Developing States (SIDS).

**Goals and Objectives of the Project**

The overarching goal is to develop and implement measures for promoting sustainable energy development within the buildings sector and to reduce greenhouse gas (GHG) emissions and make the energy sector more efficient and increase the use of renewable energy in five (5) pilot countries: **Antigua and Barbuda, Belize, Grenada, Saint Lucia and St. Vincent and the Grenadines. Trinidad and Tobago** was one of the five original pilot countries, but withdrew in April 2014, assigning their GEF funding, allowing for the participation of St. Vincent and the Grenadines. It is projected that an emissions intensity reduction of 20 percent of GHG emissions will be achieved in the buildings under the project. Indirect impact following the project completion is expected to scale up to the entire buildings sector in due course in these countries as a result of the standards, codes, policy and legislature, and capacity built that will result from successful implementation.

The overall regional project consists of five (5) national components whose outputs are expected to make a significant contribution to improved use of electrical energy in the participating countries and provide examples of best practices across the region. It consists of various interventions whose outputs will contribute to increasing the markets, addressing financing barriers, and increasing awareness and building capacity.

The project is expected to bring about in the five Caribbean countries: (1) Increased number of successful commercial applications of energy efficiency and conservation in buildings; (2) Expanded market for renewable energy technology (RET) applications for power generation and productive uses; (3) Enhanced institutional capacity to design, implement and monitor energy projects for sustainable development; (4) Availability and accessibility of financing energy efficiency and conservation and renewable energy (RE) projects, and; (5) Increased awareness and knowledge on sustainable energy among key stakeholders. In order to maximize the capacity building impact of the project, each participating country will take the lead in one topic area: (1) Antigua & Barbuda: Public Relations; (2) Belize: ESCO guidelines; (3) Grenada: Monitoring Health, Well-being – surveys, guidelines on improvements; (4) St. Lucia: energy efficient lighting; (5) St. Vincent and the Grenadines: energy efficient equipment standards and building codes. The project has seven components as listed in Table 1.

**Table 1: Project Components and Description**

<b>Component</b>	<b>Description</b>
Component 1	Establish an Assessment and Monitoring System for Energy Efficiency and Renewable Energy in Buildings
Component 2	Strengthening of National Capacity for Energy Efficiency and Renewable Energy
Component 3	Appropriate Financial and Market-based Mechanisms that Support Energy Efficiency
Component 4	Demonstration Program for Sustainable Energy
Component 5	Regulatory Framework to Promote Energy Efficient Buildings, Equipment, and Appliances
Component 6	Regional Public Awareness, Knowledge Management and Sharing, Replication Strategy, and Regional Reporting
Component 7	Project Management

Belize received a grant of USD 999,740, from the GEF for implementation of the Belize National Project. The Ministry of Finance, Public Service, Energy and Public Utilities is the national executing agency.

The CCCCC is seeking the services of a part-time consultant to provide support to the Project, which will be fully in line with UNEP execution procedures. The part-time consultant will assist with coordination of the national project and will liaise with the National Steering Committee and the CCCCC/5Cs Project Management Unit (PMU), in assisting with coordinating the implementation of the annual work plan for the project.

## **2. Background**

Every year, the Caribbean region spends a significant portion of scarce foreign exchange to import liquid petroleum fuels to provide energy services. Except for Trinidad and Tobago, all Caribbean countries import petroleum products for more than 90 percent of commercial energy consumption. All transportation fuels and an estimated 85 percent of all electric power in the Caribbean are generated with liquid petroleum fuel<sup>1</sup>. The national energy situations across the region are characterized by national electric utilities that are either privately owned, publicly owned or at times, a mixture of both. Typically, these companies use either bunker or diesel fuel to produce power. As a consequence, the cost of electricity is, on average, among the highest in the world. Increasing demand for reliable and cost effective electricity supplies is a major challenge for the future economic development of the region. So too is the rising cost of regional fuel imports, which jumped from USD 6.5 billion in 2004, to USD 12 billion in 2007, representing 16 percent and 21 percent of gross domestic product (GDP), respectively<sup>2</sup>.

A defining characteristic of the national energy situation across the region is the high inefficiency in the use of energy resources; it is estimated that the region wastes more than half the available energy in the imported fuels, which results in a very high energy per unit of GDP. A major contributor to the poor energy efficiency is the relatively high percentage of private automobiles that consume significant amounts of fuel while sitting in traffic jams and the poor maintenance practices on vehicles. With the exception of the Jamaica, Guyana, and Barbados (where there is a national oil company that is primarily responsible for imports of petroleum fuels), in the rest of the countries petroleum fuels imports are controlled by the international companies. To comprehensively address the different obstacles to greater widespread acceptance of energy efficiency and conservation measures, the project has adapted a collective approach to address the technical, financial, market, institutional, policy and awareness barriers simultaneously through initiatives in different countries that will provide overall lessons and examples. The ESD will therefore involve a high degree of coordination with related activities of national, regional and international stakeholders.

## **3. Duties and Responsibilities**

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<sup>1</sup> CARILEC. <http://www.carilec.com/publications/Carilec%20Position%20Paper%20on%20Energy%20Policy%20-%20Final%20Document%20-%202011%20Jan%202008.pdf>

<sup>2</sup> UNDP Energy Paper

The ESD Project National Coordinator/Consultant (NC) will be contracted by the Caribbean Community Climate Change Centre and hosted in a designated agency, as agreed to by the National Steering Committee (NSC). **This position is part-time** and will be funded by the ESD Project under the various activity lines that are to be implemented by the country. Under the direction of the National Steering Committee (NSC) and the Project Technical Coordinator (PTC), the NC shall carry out the following tasks that would be assigned, based on the National Project Document which includes the project budget, and procurement and work plans:

- Serve as the technical focal point for the national level activities of the ESD Project within the designated government agency;
- Responsible for the day-to-day management and implementation of all national project activities;
- Responsible for the formulation and preparation of annual and quarterly work plans and budgets;
- Ensure the achievement of project objectives in accordance with the UNEP Project Document and the country-specific annual and quarterly work plans;
- Assume overall responsibility for all the reporting obligations of the project to the designated host government agency, the NSC and PTC/5CS, including annual work plans and budgets, quarterly progress and financial reports.
- Ensure an effective coordination of all ESD Project activities with all national project partners, particularly those who are implementing and/or funding co-financed activities in the country.
- Coordinate and monitor the national activities described in the work plans.
- Responsible for all project consultation meetings including a national Inception Phase Meeting and meetings of the country team.
- Serve as the national representative to the annual meetings of the ESD Project Regional Coordination Committee.
- Manage all necessary nationally-managed contracts and consultancies in the project, including reviewing consultancy reports.
- Ensure regular and timely receipt of progress reports on the various parallel funded activities of the project at the national level.
- Coordinate in-country studies and activities.
- Provide guidance to contractors and consultants.
- Facilitate liaison and networking between and among the National Steering Committee.
- Foster and establish strong links with all national co-financing activities.
- Assume responsibility for the widespread dissemination of ESD Project best practices and experiences as well as highlighting GEF's and UNEP's roles in the project.
- Ensure that the national level ESD Project activities are consistent with national policies and strategies.

#### **4. Deliverables**

The NC is responsible for the submission of the following deliverables, among others:

- (a) Quarterly Project Progress Reports, and where required, financial reports;
- (b) National meeting and training workshop reports;
- (c) Reports on all nationally-managed project studies and consultancies, and;

- (d) Progress reports on the various parallel funded activities of the project at the national level.

## **5. Qualifications & Experience**

The National Coordinator/Consultant shall have the following basic required qualifications and expertise:

- A Bachelor Degree or equivalent in energy, engineering or a related field, EMI Certification an advantage;
- At least 7 years of project management/coordination experience;
- Proven track record of project management/coordination experience with GEF- and UNEP-funded projects or similar national projects; knowledge of the GEF- UNEP ESD Project an advantage;
- Ability to coordinate the work of consultants/sub-contractors;
- Proven ability to work as part of an interdisciplinary team;
- Ability to meet project deadlines;
- Practical experience with renewable energy projects/programmes;
- Excellent interpersonal skills, and;
- Excellent working knowledge of English.

## **6. Criteria for Responsivity**

Interested persons are invited to submit their expression of interest at the address listed below covering the points outlined in the ToR and accompanied by the following application documents:

- a. Letter of Motivation/Expression of Interest of no less than 250 words outlining how your experience, skills, qualifications and professional networks fit with the required job description.
- b. Curriculum Vitae or Resume with full details of experience, achievements, qualifications; and
- c. Contact details of three references including name, telephone number and email address

**A, B and C above are considered the criteria for responsivity and any omission or failure to submit any one of the documents above will result in candidates' CVs not being evaluated.**

## Criteria for Evaluation

Qualifications		Points - 30
1	A Bachelor Degree or equivalent in energy, engineering or a related field	
Experience		Points - 40
2	At least 7 years of project management/coordination experience	20
3	Proven track record of project management/coordination experience with GEF- and UNEP-funded projects or similar national projects	20
Key Competencies		Points - 30
4	Practical experience with renewable energy projects/programmes	10
5	Ability to coordinate the work of consultants/sub-contractors	5
6	Proven ability to work as part of an interdisciplinary team	5
7	Ability to meet project deadlines	5
8	Excellent interpersonal skills, and working knowledge of English	5
<b>Total</b>		<b>100</b>

### Minimum qualifying score - 80%

Successful candidates for the position must exhibit substantial professional experience in the abovementioned working fields.

## 7. Duration and Cost

The Consultant must be available immediately. The duration of the contract is for part-time, over a 7-month period, with renewal subject to successful evaluation. Remuneration will be negotiated based on experience.

## 8. Instructions for Submission

Applications should be clearly titled “Application for National ESD Coordinator/Consultant Belize” and submitted as PDF files to:

[procurement@caribbeanclimate.bz](mailto:procurement@caribbeanclimate.bz)

Attention: Allison Williams

Procurement Officer

Caribbean Community Climate Change Centre

9. **Deadline for submission of EoI's and CV's is on or before 2:00pm (GMT-6), Monday 2<sup>nd</sup> October 2017.**