

	Sustainable Energy Finance Advisor
Employer:	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) under the “Technical Assistance Programme for Sustainable Energy in the Caribbean (TAPSEC)” Barbados Office at the Caribbean Development Bank, P.O. Box 408, Wildey, St. Michael, Barbados, W.I. BB11000
Reports to:	Head of the TAPSEC Programme (AV)
Deputy:	n.a.
Date Posted:	14 December 2018
Job Type and Duration:	Full-Time Employment Contract for 1 year, with a renewal option
Job Location:	Barbados
Salary level:	The salary level will be based on qualifications
Interested should submit their application by 15th January 2019 to the following address:	giz.servicesskaribik@giz.de , please use the concept “Sustainable Energy Finance Advisor”
Notes:	We will only contact applicants who are being considered. Thank you for your understanding.

A. Responsibilities

The Sustainable Energy Finance Advisor will work as a member of the TAPSEC team and supports the Energy Programme of the CARICOM Secretariat, the Caribbean Development Bank (CDB) and other financial institutions in its efforts to making a shift toward greater utilization of sustainable energy options. The focus of the support is to enhance the capacity of the Caribbean Development Bank and other financial institutions (National Development Banks, commercial Banks) to provide sufficient and adequate financial sources for renewable and energy efficiency projects. Project funding opportunities should be identified and information as well as counselling services shall be provided to potential credit takers in the sector. The Sustainable Energy Finance Advisor will be particularly responsible for and contribute to a successful implementation of the TAPSEC Finance Component in the CARIFORUM region.

The main activities in the Finance Component are the following.

Innovative financing mechanisms for renewable energy projects and businesses are identified and their accessibility for local and regional RE and EE project developers is supported:

- a. Develop a regional strategy and mechanisms to promote financing of small and medium-scale renewable energy enterprises, utilising the available and emerging modalities that are provided by CCREEE and C-SERMS Platform; Caribbean Development Fund (CDF); Caribbean Development Bank (CDB); and other actors in the CARIFORUM region such as national development and commercial banks, alternate financing sources including credit unions, diaspora, and other fitting and appropriate options (including those within the Dominican Republic).
- b. Promote innovative financing models for RE and EE projects among key implementation stakeholders within the CARIFORUM region;
- c. Build the capability of regional and national institutions, in particular the CCREEE, and promote their ability to provide independent short-term expertise, on demand, for technical studies for all kinds of RE/EE technologies, including solar, wind, biomass/biogas, geothermal, marine energy and other region-appropriate options. This could extend to, inter alia: i) sustainable mobility initiatives based on advanced vehicle technology and renewable energy sources; ii) grid integration and mini-grids; iii)

- advanced energy efficiency solutions (e.g. smart buildings and control systems); and iv) interconnection solutions between different islands.
- d. Facilitate transaction cost reductions for potentially transformative RE and EE projects, through the use of concept proofs, technology transfer, business to business exchanges, etc.

B. Tasks

The Sustainable Energy Finance Advisor will perform the following tasks:

- Support financial institutions such as Caribbean Development Bank, CARICOM Development Fund and other commercial banks in development and appraisals for sustainable energy projects, RE/EE mainstreaming and the due-diligence process;
- Identification and/or development of financing instruments, banking products and risk mitigation mechanism for sustainable energies;
- Organization of regional and/or national investment forums with other partners (multilateral and private financiers);
- Preparation and implementation of national and regional trainings on financing of RE and EE projects for
 - Financiers/Bankers with a focus on technical matters,
 - Project Developers, Utilities, Ministries and Regulators on financing matters;
- Assisting the Caribbean Centre for Renewable Energies and Energy Efficiency (CCREEE), and its newly formed Project Preparation Facility, in sustainable energy finance matters;
- Developing of strategies to reduce transaction cost;
- Familiarizing of training participants with customized tools to have confidence in appraising RE/EE projects and small developers to develop bankable project proposals;
- Developing solutions for concessional financing to support small RE/EE Projects through commercial banks, credit unions, and microfinancing agencies;
- Contract and coordinate regional and international consultants, incl. development of Terms of References, procurement of services following GIZ guidelines, preparation and attending of short-term missions, supervision of contracts and agreed deliverables;
- Facilitate processes to submit and receive approval for funding applications of RE and EE project at development banks or other financial institutions;
- In addition to these main tasks, general tasks will include, as required:
 - Administrative and supportive activities, such as, report writing, project documentation, public relations work, project management and monitoring;
 - Preparation and assistance in the implementation of capacity building measures;
 - Strategy development and coordination functions, which could include liaising with relevant international, regional or national entities, including governments; and

C. Required qualifications, competences and experience

The Sustainable Energy Finance Advisor must comply with the following requirements:

- Candidates must be a national of one of CARICOM member countries, and
- Candidates should be in possession of a work permit for Barbados.

Qualifications

- A minimum of a Bachelor's Degree from any of the following disciplines: electrical, mechanical, industrial or environmental engineering;

- A Master's Degree from any of the following disciplines: Business Administration (MBA), energy business, finance or or a related field;

Technical qualification can be combined with professional certification and/or experience in business administration or financing as an alternative to the previously-stated minimum academic requirement.

Professional experience

- At least seven 5 years of experiences in the Caribbean energy sector and at least first practical work experiences on sustainable energy financing matters;
- Experiences with business plans, cash-flow calculations and relevant key performance indicators such as IRR, NPV, DSCR, dynamic payback period, etc.;
- Knowledge of the principles of renewable energy (such as solar PV, wind, hydro, bio-energy, etc.) and energy efficiency technologies (such as street lighting, building technologies, heating/cooling processes, el. motors and pumps, appliances, etc.) which are relevant to the Caribbean;
- Experiences with project financing and developing of banking products (for RE and EE) would be an asset;
- Experiences in developing and implementing trainings on sustainable energy finance matters for different target groups, such as bankers, project developers, government officials, private sector, etc.
- Awareness and knowledge about sustainable energy policies/plans involving multilateral funding agencies or international development agencies;
- Excellent analytical, organizational, leadership and stakeholder management skills; and
- Ability to work in a team, as well as to think innovatively.

Other knowledge, additional competences

- Experience with working in a multinational environment, such as a firm, NGO or international development organization;
- General computer proficiency in Microsoft Office;
- Strong oral and written communication skills, including advocacy;
- Very good interpersonal skills and fluent in English Language (writing and speaking), Spanish and/or French would be an additional asset;
- Willingness to upskill as required by the tasks to be performed – corresponding measures are agreed with management; and
- Excellent organizational skills.

As part of the knowledge management focus of the TAPSEC, the successful candidate is expected to author peer-reviewed and other publications in relation to knowledge generated from the tasks performed during this Assignment.