Support of the Institutional Structures for the Promotion of Renewable Energy and Energy Efficiency

"Renewable Energy and Energy Efficiency Technical Assistance (REETA)"



Goal:

Regional and National Actors in the areas of Renewable Energies and Energy Efficiency increasingly comply with the political, organizational and technical demands of a growing market in the Caribbean.

Duration and Contract Value:

From 09/2012 until 08/2016 (4 Years)

5,02 M EUR

Partner Structure:

The executing organization on the regional level is the CARICOM-Secretariat. The CARICOM-Secretariat has taken over the task of coordinating the implementation of the process and supporting member states with its implementation.

Countries: All CARICOM Member States and the Dominican Republic

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Abstract

The Caribbean countries are heavily dependent on fossil fuels for energy production. More than 95% of commercial energy consumption in the Region is based on mineral oil products. This leads to a high debt ratio in most states through imports of minerals as well as a comparatively very high cost of generating electricity. This is why various programs for the promotion of sustainable energy systems have been carried out in past years. A heavily increasing demand for Renewable Energies Energy Efficient Technologies expected whereas a region wide coverage successful implementation of the projects cannot be recognized at this time. The Regional and National Players in the area of Renewable and Energy Efficiency still struggle to cope with the political, organizational and technical demands of a growing market.

The technical cooperation, on a macro level, supports the improvement of the regional political general framework and Renewable Energies and Energy Efficiencies and strengthens the Energy Unit of the Secretariat of the Caribbean Community of States (CARICOM) in its coordinating role. On the meso level, the technical and institutional capacities of regional technical institutes are further enhanced and their extended. Additionally, networking expansion of training and continuing education offerings in the area of Renewable Energies and Energy Efficiency is supported at Universities and Technical Schools. On micro level. pilot projects implemented as best practice cases promote their replication. Herewith, the project contributes to the security of energy supply and to stable long-term energy costs in the Caribbean.

Enhanced capacity of local and regional actors to satisfy demands of growing markets in RE and EE

Component 1 "Regional Integration":

- Support in regional capacity needs assessment
- Support in establishment of C-SERMS platform and strategy development
- Institutional strengthening of Energy Unit

Component 2 "Capacity Building":

- Strengthening of selected regional institutions
- Capacity building of local providers of products and services
- Support of universities and technical schools in the RE/EE Area

Component 3

- "Private sector cooperation":
- Promotion of Private Sector Cooperation (e.g. in PPPs)
- Support of specific projects in the field of RE/EE Area technology transfer
- Documentation and exchange of best practices

Impressum

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