



**Greening the Tea Industry in East Africa Project (GTIEA)
East Africa Tea Trade Association (EATTA)**



REGIONAL POWER SECTOR EXPERT

Suitable candidates are hereby invited to apply for the position of Regional Power Sector Expert who will serve the Greening the Tea Industry in East Africa (GTIEA) Project whose main office is in Mombassa Kenya.

1. PROJECT BACKGROUND

The GTIEA is a Global Environment Facility supported four year project being jointly implemented by the United Nations Environment Program (UNEP) and the African Development Bank (AfDB), which officially started in August 2007. The GTIEA project under the executing agency, East African Tea Trade Association (EATTA) has been endorsed by eight countries in the region, namely, Kenya, Uganda, Malawi, Zambia, Burundi, Mozambique, Rwanda and Tanzania. The project aims to reduce Greenhouse Gas Emissions (GHG) through increased investments in the development and installation of small hydropower projects in tea areas where the potential abundantly exists in these countries.

2. SCOPE & RESPONSIBILITIES OF THE REGIONAL POWER SECTOR EXPERT

The Regional Power Sector Expert Consultant is expected to be an individual or a private consultancy firm or NGO based in Eastern and Southern Africa and with a proven track record on power sector analysis, renewable energy and policy research. Expected to have at least 10 years experience in the region, the expert or team of experts will be selected by the Project Management Office (PMO) Director and approved by the Project Steering Committee. This Position is for about 40 person weeks until the project period. The position will require visit to PMO, project sites and other agencies on need basis. The key role of the Regional Power Sector Expert will be:

- To advise the PMO on matters pertaining to power sector reforms and policies in the region
- To review feasibility study reports for each project site and identify key technical challenges and risks that may threaten their development
- To prepare and justify a time-bound, optimized appropriately diversified least-cost generation plan to meet the power demands of participating tea factories
- To advise on cost estimates for each project that is technically feasible based on the relevant international experience reflecting the market conditions, the capacity of construction industry within the region
- To organize and participate in PPA negotiations in the respective countries
- To promote supportive policy and regulatory measures for small hydropower (e.g. Standard PPA)
- To track policy reforms and associated opportunity windows
- To undertake tariff-related regional or national studies
- To carry out national or regional studies pertaining to power purchase agreements.

3. MINIMUM QUALIFICATIONS FOR THE REGIONAL POWER SECTOR EXPERT

The minimum qualifications for the suitable candidate for the position include:

- Minimum university degree in engineering preferably Masters with research experiences from a full accredited/ recognized university
- Minimum 10 years of experience in the hydropower sub-sector
- Professional experience in the field of small hydropower project development
- Experience in the regional cooperation programs and networking as well as experience in small hydropower systems in the region or outside the region
- Demonstrated ability in managing a multidisciplinary, multi-cultural team

4. HOW TO APPLY

Prospective candidates/firms should send a covering letter with capability statement relevant to the position and curriculum vitae/company profile and expected daily charge rate to reach the undersigned not later than **July 10, 2008**

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