

Job # :
Job Title: E T Consultant
Network: Sustainable Development
Sector: Energy
Manager: Cabraal, R. Anil
Department / Division: ETWEN (Energy Unit)
Grade: EC1
Appointment Type: Extended Term Consultant
(Duration: 1 year beginning October 1, 2008)
HR Contact: Buck, Franklina
Posting Date:
Closing Date:
Language Preferences: English [Essential]; French [Desired]
Location: Washington, DC
Appointment: Local Hire
Vacancy Status:

Background/Job Description

As the Bank's central unit for energy ETWEN within the Energy, Transport and Water Department plays a key role in establishing the mission of the energy sector in Bank operations. The department is part of the Sustainable Development Vice-Presidency (SDN), and directly supports the operations of the six regional energy units. The primary role of the unit include: (i) Ensuring that there is a strategic vision for the energy sector in Bank operations; (ii) strategic management of sector staff; (iii) policy development and managing knowledge dissemination, including serving as an incubator for new ideas through QERs and policy research; (iv) monitoring the performance of energy operations; and (v) partnership development within and outside the Bank and coordination of sectoral activities and inputs across Regions, with other Sectors, and with External Partners. The unit is staffed by highly experienced professionals who are leaders in their own areas of competence, supported by a small administrative team. As well as supporting and contributing to the centrally funded activities of the unit, all staff provides high level operational support, advice, and skills to regional operational units. Among others, the ETWEN has lead responsibility to supporting the implementation of the Renewable Energy Action Plan that was launched in 2004 to ensure that the World Bank Group meets the commitment it made in Bonn, Germany to scale up financial support for renewable energy and energy efficiency by 20 percent per annum from 2005 to 2009.

Duties and Accountabilities

Lighting Africa Program. Lighting Africa is a joint World Bank and IFCG initiative aimed at providing 250 million people in Sub-Saharan Africa with access to low cost, reliable modern lighting products and basic energy services by the year 2030. It is a cornerstone of the World Bank's Clean Energy and Development Investment Framework and the Africa Energy Access Scale-up Plan. Lighting Africa attempts to offer off-grid households and small business with modern alternatives to the costly, inefficient and hazardous fuel-based lighting products like kerosene lanterns on which they depend today. Lighting Africa is designed to contribute to the Millennium Development Goals (MDGs) by reducing poverty and enhancing quality of life. Specific responsibilities include the following:

- Research and prepare papers, articles, presentations, web-content and speeches for the Lighting Africa program. These include, among others, country energy and lighting market studies, technology options assessments, and financing options evaluation.
- Assist in program management, including preparation of terms of reference and assistance in consultant identification, monitoring activities and outputs of consultants, coordination and communication with counterparts in Africa Energy Unit (AFTEG), IFC and in the countries, organize meetings both at HQ and at external locations, prepare project budget monitoring and status reports for internal and external audiences.

Accelerating Clean Energy Technologies

- Assist in managing project aimed at developing new vehicles and approaches to accelerate the development and deployment of new clean energy technologies in client countries.
- Develop concept papers and conduct consultations with the private sector, research institutions, client countries and other stakeholders.
- Contribute to identifying, instructing and supervising consultants
- Conduct research on clean energy technology and climate change policy related issues, and develop papers, articles and presentations

Research & Analysis

- Conduct research, monitor the renewable energy and energy efficiency portfolio, and liaise with Bank staff as needed to prepare inputs to the annual report of World Bank Group support for RE and EE and clean energy.
- Contribute to the World Bank Energy Strategy through background research, writing and revising chapters as well as editorial support.
- Respond to internal and external queries for information on the Bank's RE and EE work, including preparation of briefing books for senior management.

Knowledge management

- Generating content and maintaining ETWEN's renewable energy web site and the REToolkit website. This includes identify/create content from ETWEN and across the Bank for posting; review content for compliance with presentation, copyright, and information disclosure requirements; ensure all quality reviews and approvals have taken place for any content proposed for posting; on a weekly basis, review sites for quality in accordance with web guidelines and follow up on identified issues; on a monthly basis, send out notice of "what's new" on web sites to appropriate audiences; and on a monthly basis, prepare report on current web traffic across sites.
- Conduct research and contribute to papers on lessons learned and good practice in design and implementation of renewable energy projects.

Selection Criteria

- Masters degree in engineering, finance, business, economics, international relations, energy policy, environment; or Bachelors degree and minimum two years of relevant experience, preferably in a development context.
- Familiarity with the energy sector, in particular rural and renewable energy, including policies, technologies and finance.
- Work experience in developing countries is an advantage.
- Strong conceptual and research/analytical skills, with the ability to think strategically and rapidly analyze and integrate diverse information from varied sources into conclusions and recommendations.

- Excellent interpersonal skills and proven ability to work in a multi-cultural environment and virtual teams located in different regions.
- Excellent oral and written communication and presentational skills. Spoken and written fluency required in English.
- Knowledge of French is an advantage.