



United Nations Environment Programme

برنامج الأمم المتحدة للبيئة • 联合国环境规划署
PROGRAMME DES NATIONS UNIES POUR L'ENVIRONNEMENT • PROGRAMA DE LAS NACIONES UNIDAS PARA EL MEDIO AMBIENTE
ПРОГРАММА ОРГАНИЗАЦИИ ОБЪЕДИНЕННЫХ НАЦИЙ ПО ОКРУЖАЮЩЕЙ СРЕДЕ

Vacant consultancy position - description of the scope of work

- Position:** project manager (energy economics)
- Term:** full time (six month contract initially)
- Location:** Paris, France
- Contract:** lump sum consulting contract

Background

The United Nations Environment Programme (UNEP) is an intergovernmental agency created in 1972 to provide governments with technical assistance in the area of natural resource management. It serves both developed and developing country governments, with a clear focus on the latter. Most of its work is funded by developed countries, often from development aid budgets.

UNEP's work is organised around six priority areas – climate change, disasters and conflicts, ecosystem management, environmental governance, harmful substances and resource efficiency. As a part of its efforts to curb climate change, UNEP promotes the deployment of solar and wind energy technologies. This includes assessments of solar and wind energy technology potentials.

To date UNEP has initiated several assessments of solar and wind energy potentials – by matching the needs expressed by developing countries with the resources made available by certain developed countries. In addition, UNEP works with bilateral donors and recipient countries to integrate into a more robust consolidated output the findings of related bilateral aid projects (i.e. independent and not initiated by UNEP).

The latter includes, for example, evaluations of the effectiveness of current policies over a ten-to-fifteen-year time horizon, to identify effective policy mixes and pin-point policy failures. It also includes assessments of the anticipated economic, environmental and employment impacts of a limited number of alternative policy instruments and mixes of instruments, in support of policy planning and scenario development.

More recently UNEP is helping develop training courses on issues related to solar and wind energy resource assessment, and facilitating closer cooperation between selected developing and developed country centres of excellence in this area. As a complement to this work, UNEP is developing a tool which can be used by non-experts to determine the most appropriate application of a solar or wind energy resource assessment dataset.

Responsibilities

The consultant will oversee the implementation of six ongoing desk studies in the areas of solar and wind energy.

Technical experts in Brazil, China and South Africa are conducting the above mentioned desk studies, the goal of which is to inform policy-making for solar and wind energy in those countries. Among other issues, the studies examine the factors which influenced the deployment of solar and wind energy over the past fifteen years, and assess the economic, environmental and employment impacts of potential alternative policy options (for example, a higher feed-in tariff for wind) over the next fifteen years. The studies rely on complex integrated economy-emissions models of the economy in those three countries.

The consultant will coordinate the work of the various teams, which requires a good understanding of energy economics.

Necessary qualifications

The successful candidate will most likely have an advanced university degree in energy economics and about five years of experience in project management. Knowledge of renewable energy policies in Brazil, China and South Africa would be a clear advantage. Work experience with governmental agencies or international organisations would be an advantage.

Languages

English and French are the working languages of the United Nations Secretariat. For this position fluency in written and spoken English is essential. Ability to work in Portuguese and Chinese would be a clear advantage.

Interested candidates are kindly requested to send a brief resume with a cover letter (max. 1 page) stating why they think they qualify for this vacancy. Documents should be sent by e-mail to Daniel Puig (daniel.puig@unep.org)