

Open Procedure: Short-term consultancy for developing energy end-use data collection methodologies and energy demand models for projections of end-use energy - South Africa

Deadline for proposals: 21 October 2016, at 16:00 Danish time

Description:

The South African Department of Energy (DoE) is developing an Integrated Energy Plan which will serve as a key energy policy pathway for South Africa towards 2050. The IEP will provide direction for the country's energy supply and demand requirements and options, and will offer cost effective paths for supplying energy considering both domestic and global constraints. DoE is further developing an updated National Energy Efficiency Strategy that considers energy efficiency perspectives towards 2030. Through this processes, and with the objective of further being able to support evidence based policy development, DoE has identified a need for improving their capacity for producing better energy demand projections taking into account the impact of policy interventions.

The objective of the project is to significantly improve the basis and capacity for energy end-use demand-side modelling within DoE by:

- Implementing the DoE energy end-use demand side modelling system framework using the Long Range Energy Alternative Planning System (LEAP).
- Developing a Commercial Energy Demand Technology Data Catalogue which will serve as input for application of the LEAP model in the DoE IEP process.
- Implementing training for DoE in these tools and methods
- Develop a detailed action plan based on the existing energy end-use data requirement framework for the collection of energy end-use data within all sectors
- Pilot the collection of energy end-use data within the commercial sector for an application of the LEAP model in the IEP process.

The assignment requires a short-term international consultant who already has a partnership with a South African consultant. The maximum budget for the activity is DKK 600,000 and the contract is for 6 months beginning in mid-November 2016.

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Contact the Programme Officer at the contact point below to receive the Request for Proposal. Applications not using the standard form may be rejected. Proposals received after the deadline shall be rejected.

Contact point:

Name of Programme Officer: Maleepile Moseki
E-mail address, Programme Officer: malmos@um.dk
Telephone of Programme Officer: +27 (72) 1449210

Criteria for award of Contract: As stated in the Request for Proposal

Link: <http://um.dk/en/danida-en/business/contracts/short/contract-opportunitie/newsdisplaypage/?newsID=7333D722-4E33-4BA3-97E9-2A5FA21AA6B9>