

Project Summary

Projekt Background

Advisory services to the Ministry of Energy and Mineral Development in their ongoing effort to improve energy efficiency and to overcome the energy crisis of the country.

Project Objectives

The overall objective was to strengthen the capacities of the public sector (Ministries, Associations etc.) and the private sector (e.g. industries, consulting engineers, product vendors) involved in development, implementation and monitoring of energy efficiency and demand-side management activities.

The main tasks of the project were:

- Capacity building on energy conservation in Uganda's industry and consulting market;
- Support of the implementation of energy efficient technologies in different sectors;
- Strengthening the market of energy efficient technologies;
- Policy advisory service.

Project Activities

- Finalization of the Energy Efficiency Strategy for Uganda (EESU): based on a first draft the EESU has been reviewed and completed after various stakeholder consultations; activities to fight climate change has been evolved;
- Study on Energy Efficiency in the Transport Sector with main stakeholders proposing concrete measures to save energy in the transport sector;
- Energy Efficiency in the Hotel Sector: based on a survey an "energy saving guide" has been elaborated that should be handed out to all Ugandan Hotels including other awareness raising materials;
- Training Programme for Energy Efficiency Consultants: in a 10 week training programme 32 engineers from Ugandan industries and consulting enterprises have been trained theoretically and practically in energy efficiency auditing;
- Training one energy auditing company on the job: accompany the local consultant and improve the methodology and reporting aspects of 10 energy audits to make them professional and bankable in various Ugandan industries;
- Support the Ministry of Energy team in making post audit reviews: accompany the experts from the MEMD to industries already audited a few years ago to assess the impact of the measures taken;
- Training entrepreneurs of SMEs (tea factories, grain millers...) on energy efficiency;
- Preparation of best practices manual on energy efficiency for SMEs and documentation of success stories;
- Design and implementation of an incentive system and a capacity development training set for the production/importation and sales (incl. marketing and after-sales services) of energy efficient technologies.

Services Provided

- Policy advise on the Energy Efficiency Strategy and organisation of participatory stakeholder processes;
- Energy auditing training;
- Energy efficiency technology training courses and best practice manuals for SMEs;
- Studies on EE in different industrial and commercial sectors;
- Provision of information material for the targeted sectors;
- Energy Audits in Industry and Buildings.

Uganda

Capacity Building for Energy Efficiency

Client

German Agency for Technical Cooperation (GTZ)

Duration

03/2006 - 05/2008

Personnel

- 28 PM pool of internat. STE (energy efficiency experts)
- 15 PM pool of national STE (energy efficiency of industrial processes)

