



EASE - Enabling Access to Sustainable Energy- is a partnership of NGOs which aims to serve the unmet energy demands of the poor. EASE partners are ETC in the Netherlands, Energética in Bolivia, RCEE in Vietnam and TaTEDO in Tanzania.

EASE has started up inception activities in Mali with Mali-Folkecenter. EASE activities are sponsored by the Directorate General of International Co-operation (DGIS) The Netherlands.

EASE started from the need to better understand energy and poverty relationships. Based on these research findings, EASE has launched a number of pilot projects and is now working to improve the energy situation of the poor on a large scale.



TaTEDO is a national NGO which is based in Dar es Salaam and is working in different regions of Tanzania to

promote increased access to sustainable energy technologies and services.

TaTEDO implement projects and programmes to provide information, knowledge, skills, develop strategic partnership and influence policies towards increased energy access for socioeconomic development, poverty reduction and environment conservation.

What is EASE?

EASE's work concerns energy and poverty. EASE has generated interesting insights from field research in energy and poverty relationships, and has launched a number of projects. EASE works to change the energy situation of the poor on a massive scale. Energy is considered a key input needed for the improvement of livelihoods in developing countries. EASE has its overall goal to contribute to poverty reduction by meeting the energy demands of the poor.

EASE wants to mobilise its full potential to generate, facilitate, and support sufficient energy access initiatives to serve one million poor people in the coming 10 years with sustainable solutions for their energy needs. In Tanzania EASE targets to facilitate access to modern energy technologies and services to about 5000 people in 2006

Objectives

Expected output of EASE is to facilitate better energy services for poor people.

Implementation Strategy

The EASE implementation strategy is summarised in four steps:

- Identifying and defining energy solutions for the poor target group.
- Developing an "access supply package" for the local providers of this energy solution.
- Developing a sectoral "up-scaling model" that can be used to replicate local success stories and accelerate their growth.
- Building supporting institutions, training courses and policies.

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Enabling Access to Sustainable Energy—EASE



Better lighting with solar for rural enterprises development

EASE projects Summary



EASE Tanzania Projects

Access to modern energy services is limited to majority of rural households due to low income levels and unavailability of the services. EASE projects aims at facilitating large access to the modern energy services through market development and establishment of sustainable technical and financial services.

Solar Home Systems through SACCOS

Solar Home system financing through SACCOS is a project aiming at increasing access to solar PV home systems to rural house-

SME Support to Rural Mini grids

Due to limited access to modern energy services to most rural areas of Tanzania, there has been some initiatives by individual entrepreneurs by installing minigrids to supply electricity to few or neighboring households. These efforts has not however been recognized as they are still performing very locally and informal processes. The project therefore aims at identifying existing informal operators of minigrids in rural areas of Kilimanjaro and Arusha regions and provide the necessary skills and tools to help them to professionalize and widen their services and activities

Direct Support for Schools and Dispensaries

Through EASE Direct Support, schools will get access to solar light and improved cook stoves. Five schools and One dispensary in Kilimanjaro and Arusha regions have received this support in year 2006. The lights at school are already used by the students and teachers in preparing for the national exams in the evening. The improved stoves remove smoke from the kitchen and save firewood. This has a positive impact on the environment and means that children will not have to bring wood to school as frequently as before.

In year 2007, EASE Direct support aims at reaching more 50 schools from different areas of Tanzania with solar PV electricity and improved fuel wood stoves. In order to meet the target, the project will have to mobilize funds from within and outside the country.

holds in Kilimanjaro and Arusha regions. The project establishes linkages between existing local micro financing institutions, solar companies, solar technicians and customers in providing reliable energy services through solar PV financing and installations.

EASY Betri

EASY battery aims at developing the battery charging services so that more households can have access to electricity at minimum cost. The project will first be introduced in Engaruka village by using the MFP installed for charging the batteries, new areas will also be identified in Kilimanjaro and Arusha regions.

Piloting Multifunctional Platforms (MFPs) for Productive Uses and Services in Rural Tanzania

The MFP project aims to increase access to modern energy services and facilitate rural enterprises development. The project goal is to contribute to poverty alleviation ensuring gender balance and equity among beneficiaries. The proposed project is being implemented in Monduli and Arumeru Districts, Arusha Region, in the northern part of Tanzania.

The project will install two MFPs in two villages of Monduli and Arumeru Districts. Hundred households will be connected to electricity mini-grid for lighting and 20 entrepreneurs will be trained and provided assistance to develop small and micro enterprises using electricity and mechanical power from the MFPs.

A theoretical and technical training was conducted in Dar es Salaam. Two MFP have been installed at TaT-EDO's modern energy institute in Mbezi Juu, outside Dar es Salaam and in Engaruka Village in Monduli District. One target village has been identified and local level plan has been developed describing activities to be implemented, ownership model and operation structure.



Some components of MFP: Engine, oil press and milling machine

You can also adopt a school...

Join the EASE Direct Support initiative and help rural schools in Tanzania get access to light and improved cooking. The schools do not have the financial means to make this happen and appeal to you to improve the quality of education.



Direct support projects for electricity in schools and dispensaries