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➤ BMBF MINISTER DR. SCHAVAN APPROVED NEXT ENERKEY PHASE

The proposal for the second phase of EnerKey “**Energy as a Key Element of an Integrated Climate Protection Concept for the City Region of Gauteng**”, submitted to the German Federal Ministry of Education and Research (BMBF) in Nov. 2007 was finally approved by Minister Dr. Schavan. In February the Minister visited the University of Johannesburg to announce that the EnerKey project will be supported for further five years. During her stay Minister Schavan was presented the various EnerKey activities initiated in the preparatory phase.



Minister Dr. Schavan (BMBF) at UJ

The administrative processes to launch the second phase of EnerKey are well under way with a likely start at June 1.

➤ ENERKEY PROGRAM MANAGEMENT COMMITTEE (PMC) TAKES ACTION

The EnerKey Program Management Committee (PMC) met in March and April to plan the organisation structure and work for the next phase. An official project kick-off and the EnerKey Governing Board meetings, involving both, South African and German partners are planned to take place in the week from 23-27 June in Joburg.



Partners in the EnerKey Project

The proposed institutional pairing of the German and South African Partners for various working modules are:

Module 1. Integrated Energy Modelling: IER, Uli Fahl and ERC, Ajay Trikam

Module 2. Socio-Economic Drivers and stakeholders: IZT, Timon Wehnert; DBSA and SEA

Module 3. Buildings and Settlements: IBP, Hans Erhorn and CSIR, Jeremy Gibberd

Module 4. Transport and Mobility: TÜV, Ralf Kober; CSIR, Mathetha Mokonyama; and City of Johannesburg, John Kelly

Module 5. Energy Technologies: IER, Ludger Eltrop; University of Pretoria, Prof Xia and Tshwane, Sam Mutswari

Module 6. CDM: TÜV, Prof. Günther Schock and Ekurhuleni, Ntombifuti Ntuli.

➤ MINISTER FRANKENBERG INVITED ENERKEY COORDINATORS

Prof. Dr. Peter Frankenberg, Baden-Württemberg Minister of Science, Research and Arts visited Johannesburg in mid-April. Minister Frankenberg met with the EnerKey project coordinators and top management of the University of Johannesburg to discuss EnerKey and other opportunities for further cooperation between Germany and South Africa.



Minister Prof. Dr. Peter Frankenberg

Student and PhD scholarships available for research stay in Stuttgart!

This included the possibility of student exchanges between South Africa and Baden-Württemberg. Interested applicants please ask for more information at EnerKey representatives.

➤ PHILIP GOYNS APPOINTED AS ENERKEY PROGRAMME MANAGER

Philip Goyns accepted to take over the position of EnerKey Programme Manager at IER University of Stuttgart.

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➤ NEW OPPORTUNITIES FOR AFRICA THROUGH CDM FOR CLEAN COOKING

GTZ (Deutsche Gesellschaft für Technische Zusammenarbeit) published a recent newsletter which focuses on clean development mechanisms (CDM).

According to GTZ, the UN Climate Change Conference in Bali added momentum to the CDM process by enabling a new category of CDM projects which will encompass reductions from the use of efficient cook stoves and appliances powered by renewable biomass. These CDM projects should result in at least 10,000 tonnes CO₂ reductions per year and investors need to be found to finance the projects up-front.

The GTZ is currently working on these new CDM areas, which can be particularly appropriate to expand the use of the CDM in Sub-Saharan Africa.

➤ ENERKEY, PEER AFRICA AND FREE BASIC ALTERNATIVE (NON-ELECTRIC) ENERGY

EnerKey endorsed the Integrated Energy Environment Empowerment - Cost Optimisation (iEEECO™) programs, which uses a consultative development oriented methodology developed by PEER Africa in conjunction with the Kutlwanong Civic Integrated Housing Trust.

The ultimate aim is to improve the quality of life linked to basic family lifestyle by supporting self-help wellness objectives in lower income communities. The solutions are generated as perceived and generated by the beneficiaries themselves via public private partnership linkages with industry and other service providers.

EnerKey, PEER Africa and the City of Johannesburg hosted a workshop with the JET municipalities and distributed a detailed transcript of the outcomes as a way to assist Municipalities that were interested in providing improved basic energy services for the poor. More recently, the Department of Minerals and Energy indicated a strong interest to see funding directed toward iEEECO™ solutions targeting hot spot areas riddled with low employment and high incidents of energy related emergency management services incidents.

In the next phase of the project the team hopes to be able to rollout the first large-scale delivery of energy safe cooking and heating stoves, and lighting solutions.

➤ DEVELOPMENT OF A MASS SOLAR WATER HEATER ROLLOUT BUSINESS MODEL CONTINUES

Much progress has been made in the development of terms of reference for the implementation of the large-scale rollout of subsidised solar water heaters. This project has been driven by Sustainable Energy Africa in collaboration with the JET cities, Eskom and SESSA. The main focus has been on the development of an appropriate business model for facilitating the rollout of solar water heaters.

➤ RECENT EVENTS

The South African Cities Network hosted a summit on renewable energy earlier this month. The summit was well attended and EnerKey was represented at the summit by Prof. Harold Annegarn, South African programme coordinator.

➤ UPCOMING EVENTS

Please do not forget to diarise the EnerKey meetings and workshops in the week of 23-27 May.

○ WORLD ENVIRONMENT WEEK

Johannesburg and the South African Local Government Association (SALGA) celebrates world environment week on the 2nd and 3rd of June. This summit, held at the NASREC convention centre, will host a series of presentations and workshops focussing on climate change, economic development and policy options. EnerKey will be represented at this summit as guest speakers.

○ ENERKEY EXHIBITION

The Energy Efficient Product and Information Exhibition (ENERGEX) will be held on the 5th, 6th and 7th of June. This event is being run by the Gauteng Department of Local Government to provide a single event for the dissemination of information regarding energy efficient products and related services in the province.

○ INSITE 08 EXHIBITION

EnerKey project will be presented in International Science Innovation & Technology Exhibition (INSITE) between 15 and 17 September 2008 in Johannesburg.

→ www.insitex.co.za

IMPRESSUM:

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