

Energy as Key Element of the Sustainable Development of Greater Johannesburg, SA

Mon. 5. 3. 2007 - 17:30 - Informal get together - Sunny Side Park Hotel

Tue. 6. 3 2007 - Johannesburg, Civic Centre, Block A, 16th floor

9:30 Working group meeting Johannesburg, Civic Centre, Block A, 16th floor

9:30 Energy supply and energy efficiency measures in the building sector – measures and tools. The energy concept advisor from IBP **Simon Wössner** – Fraunhofer Inst. of Building Physic

9:30 Modelling, Integrated Energy Analysis and Advanced Local Energy Planning **Dr. Ulrich Fahl**, IER, Uni Stuttgart

12:00 "Plenary meeting – EnerKey Frame Conditions"

Moderator: Prof. Harold Annegarn, Ph.D., University of Johannesburg

12:00 Information exchange, lunch and finger food

13:00 Opening **Councillor Prema Naidoo** (requested)
City of Johannesburg -

13:15 Energy related Research Initiatives in South Africa and their relation to project implementation (draft) **Kevin Nassiep**, South African National Energy Research Institute - SANERI

13:45 The SACN "State of the Cities Report 2006" and its relevance for EnerKey **Megan Anderson-Brown**, Sustainable Energy Africa

14:15 The "EnerKey" – Project: the way behind and the way forward **Dr. Ludger Eltrop**, IER University of Stuttgart

14:45 Coffee break

15:00 Challenges in Energy Issues for the City of Johannesburg **Enoch Liphoto** City of Johannesburg

15:20 Challenges in Energy Issues for the City of Tshwane **Sam Mutswari**, City of Tshwane, SEED Advisor

15:40 Challenges in Energy Issues for the Ekurhuleni Metropolitan Municipality -EMM **Deborah Ramalope**
EMM - Executive Manager

16:00 Energy projects and cooperation opportunities with the City of Stuttgart **Joachim von Zimmermann**, City of Stuttgart, Director of the Dept. of Environmental Protection

16:15 Integrating diverse aspects of energy in energy models – approach and possible results **Dr. Ulrich Fahl**, IER, University of Stuttgart

16:35 Broadening the energy base – integrated energy planning for South Africa **Dr. Chris Cooper**, University of Johannesburg, Director of the Energy Research Institute

16:50 EnerKey Research and Project Support for South African Partners – status quo and the way forward **Prof. Harold Annegarn**, University of Johannesburg

17:00 End

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Wed. 7. 3. 2007 Continuation EnerKey working groups

9:30		Joburg, Civic Centre, Block A, 11th floor
9:30	Traffic and mobility – measures and tools; from traffic regulation to GIS-analysis:	Frank Kober / Josef Brosthaus – TÜV Rheinland Group
9:30	Socio-economic aspects of energy in urban environments – approaches and possible methods	Timon Wehnert , Institute for Future Studies
9:30	Energy supply systems – measures and tools for a technology inventory and GHG inventory	Ludger Eltrop , IER Uni Stuttgart

~ 13:00	Final meeting with recapitulating summary of the working group results	Ludger Eltrop
	The way forward – agreements, deliverables and timelines for the next steps for the German and the South African group	Harold Annegarn / Ludger Eltrop

Wednesday 7.3. afternoon / Thursday 8.3.

Further meeting opportunities (upon individual agreements)

Visit to EnerKey School Projects
Emmarantia Primary School - Joburg
Laerskool Gaersfontein School – Tshwane