

Programme

Energy Business Dialogue Uganda

Creating commitment and momentum
for increased energy access

13 - 14 December 2012,
Protea Hotel, Kampala, Uganda



Africa-EU
Energy Partnership

Introduction

Creating commitment and momentum for increased energy access

With a 10% average annual increase in energy demand, there is a substantial need for investment in the Ugandan energy sector. At the same time, the country's enormous energy potential remains largely untapped. Despite its key role in **providing modern and sustainable energy services**, the private sector has largely been excluded in the formulation process of respective strategies and initiatives, also in the context of the UN Sustainable Energy for All (SE4ALL) initiative. During the formulation process of the SE4ALL initiative at the global level, concrete channels of collaboration between public and non-state stakeholders have been developed, making it a multi-stakeholder initiative. This is however yet to be practically realized at country level.

As Secretariat of the Africa-EU Energy Partnership (AEEP), the EUEI PDF (EU Energy Initiative Partnership Dialogue Facility) creates a framework for structured political dialogue and cooperation between Africa and the European Union on energy issues of strategic importance. A main focus area is to establish dialogue between and amongst public and non-state stakeholder groups, including the private sector.

In order to facilitate private sector involvement in Uganda's energy sector, the Energy Business Dialogue Uganda puts emphasis on allowing participants to:

- ▶ **Learn** from energy private sector experiences in other countries;
- ▶ **Engage** in constructive discussions and help shape future energy policies and global initiatives;
- ▶ **Exchange** with new business partners and link with financial institutions.

Therefore, the event seeks to reach the following targets:

- ▶ Increased private sector involvement in the planning of the SE4ALL process at country-level, including contributions to shaping the SE4ALL National Plan and a “framework for business action”,
- ▶ Identification of opportunities for non-state stakeholders on how to contribute more intensely in a structured way to the implementation of SE4ALL,
- ▶ Deeper collaboration between the private sector and SE4ALL proponents,
- ▶ Key recommendations provided to the public sector on energy non-state stakeholder demands,
- ▶ Potential longer-term partnership opportunities around national private sector mobilisation regarding SE4ALL, i.e. a process beyond the stand-alone workshops.

We welcome you at the Energy Business Dialogue and hope you will have an interesting time, fruitful discussions, and establish contacts for potential future collaborations.



As Secretariat of the Africa-EU Energy Partnership (AEEP), the EUEI PDF (EU Energy Initiative Partnership Dialogue Facility) creates a framework for structured political dialogue and cooperation between Africa and the European Union on energy issues. One of its tasks is thus to support the dialogue between and amongst public and non-state stakeholder groups.

Agenda

Thursday, 13 December 2012

From

08.30 am Registration

09.30 am Welcome Remarks

Ms Irene Ovonji Odida
Moderator

09.45 am Opening Speech and Presentations

H.E. Simon D'Ujanga
Minister of State for Energy, MEMD / Uganda

H.E. Roberto Ridolfi
Head of Delegation, EU Delegation to Uganda

Ms Ahunna Eziakonwa-Onochie
UN Resident Coordinator / Uganda

Mr David Otieno
Project Manager, EU Energy Initiative Partnership Dialogue Facility

10.15 am Presentations on Private Sector Perspectives
Technology Uptake: Regional Experiences with Renewable Energy Businesses

Hydropower

Mr Dan Klinck
Project Manager, SOGEMR
Chief Financial Officer, Amahoro Energy / Rwanda

Biogas

Mr Mirik Castro
CEO East Africa, SIMGas / Tanzania

11.00 am Coffee Break

Agenda

Thursday, 13 December 2012

11.15 am Presentations on Private Sector Perspectives (ctd.)
Technology Uptake: Regional Experiences with Renewable Energy Businesses

Solar Power

Mr Emmy Kimbowa

CEO, Energy Systems Limited

Chairman, Uganda Renewable Energy Association (UNREA) / Uganda

Geothermal Power

Ms Meseret Teklemariam Zemedkun

Program Manager, ARGeo / Regional Office for Africa / UNEP / Ethiopia

Wind Power

Mr Stephan Willms

Senior Advisor, LAFTO Turbine Technologies PLC

Project Manager (CIM Expert), Wind Energy DPP / Ethiopia

12.15 pm Lunch

1.30 pm Presentations on Financial Sector Perspectives
"How to Make Energy Financing (and Opportunities) a Reality in Uganda"

Ms Sabrina Guerard

Country Office, Agence Française de Développement (AFD) / Uganda

Ms Specioza Kimera Ndagire

General Manager, Uganda Energy Credit Capitalisation Company / Uganda

Mr Benon Mutambi

Chief Executive Officer, Electricity Regulatory Authority, KfW / Uganda

14.15 pm Coffee Break

Agenda

Thursday, 13 December 2012

14.30 pm Panel Discussion

"Renewable Energy Business in Uganda - from Idea to Take-off"

Moderator and All Presenters

How can regional experiences improve private sector development and financing for RE in Uganda?

In reference to the panelist presentations, what are the underlying problems with Uganda which must be addressed?

16.50 pm Coffee Break

17.00 pm Closing Remarks

Ms Irene Ovonji Odida

Moderator

18.30 pm Dinner

The Lawns, Plot 34, Impala Avenue, Kololo

Agenda

Friday, 14 December 2012

**09.00 am Presentation on Public Sector Perspective
Uganda Energy Sector Review**

Mr Godfrey Ndawula

Assistant Commissioner New and Renewable Sources of Energy,
MEMD/Uganda

09.15 am Introduction to Workshops

Ms Irene Ovonji Odida

Moderator

Split into three working groups and explanation of workshop format
and objectives

09.30 am Coffee Break

09.45 am Parallel Workshops

Workshop 1:

**“Legal and Policy Framework for Business Action - Expectations and
Recommendations”**

Kick-Off Presentation:

Prof. Barnabas Nawangwe

Ag. Principal of the College of Engineering, Design, Art and Technology
(CEDAT), Makerere University/Uganda

Moderator:

Ms Ina Hommers

Deputy Programme Director, Energy Programme, German Development
Cooperation (GIZ)/Uganda

Workshop 2:

“Financial Mechanisms for and Investment in RE Projects”

Kick-Off Presentation:

Eng. Dr. Frank Ssebowa

Executive Director, Uganda Investment Authority (UIA)/Uganda

Moderator:

Ms Irene Ovonji Odida

Agenda

Friday, 14 December 2012

Workshop 3:

“Small and Medium Sized RE Enterprises - Role, Challenges, Opportunities”

Kick-Off Presentation:

Mr James Wakaba

Africa Director, GVEP International

Moderator:

Mr Bill Farmer

Chairman, Uganda Carbon Bureau

12.15 pm Lunch

1.15 pm Workshop Outcomes

Ms Irene Ovonji Odida

Moderator

Group Rapporteurs

2.00 pm Closing Session

Mr Paul Mubiru

Director, MEMD / Uganda

Ms Stephanie Rieger

Head of Energy Donor Working Group / Uganda

Mr David Otieno

EU Energy Initiative Partnership Dialogue Facility

Field trip

To close the Energy Business Dialogue, we would like to invite you to join us for visiting renewable energy applications nearby. Two parallel field trips will give insight into the use of solar photovoltaic energy or clean cook stoves in industry and social institutions.

If you are interested in participating at one of the field trips (biomass or solar), please make sure you have registered at elisabeth.gager@euei-pdf.org or at the registration desk.

Dinner

To extend the room for networking and discussions to an informal environment, we would like to invite you to join us for dinner at the Lawns (Plot 34, Impala Avenue, Kololo) on 13 December at 18.30 h. The restaurant is in walking distance from Protea hotel.

Please make sure you have registered for the dinner at elisabeth.gager@euei-pdf.org or at the registration desk.

Speakers and Moderators

Curriculum Vitae



H.E. Simon D'Ujanga

Minister of State for Energy/Uganda

H.E. D'Ujanga was appointed current State Minister for Energy in the Ugandan Cabinet in 2006. Before his appointment, Mr. D'Ujanga has served as Managing Director of the Uganda Electricity Board (UEB). He holds a Bachelor of Science (BSc) in Electrical Engineering from Makerere University and a Master of Science (MSc) from Aston University in Birmingham. Moreover, Mr D'Ujanga has achieved other professional qualifications and memberships in the field of electrical engineering.



H.E. Roberto Ridolfi

Head of Delegation, EU Delegation to Uganda

Ambassador Ridolfi joined the EU Commission in 1994. He served in Malawi, Namibia, Kosovo, at DG Regional policy, as Head of the Inter-service group ACP-EU Water facility and Head of Delegation of the European Commission for the Pacific. Prior to his appointment in Uganda, Ambassador Ridolfi acted as Head of Unit Europe Aid F3 "Central management of thematic budget lines under DCI and Facility for rapid response to soaring food prices in developing countries". He holds a master's degree in Civil Engineering from the University of Roma, a PhD in Architecture Technology and a Master of Business Administration from the Open University Business School UK.



Ahunna Eziakonwa-Onochie

UN Resident Coordinator/Uganda

Nigerian-born Eziakonwa-Onochie was educated in Nigeria and the United States. She has extensive international experience, with specific focus on international development and humanitarian assistance. During her work at the United Nations Secretariat in New York, Eziakonwa-Onochie served in the Departments of Public Information, Peacekeeping Operations and the Office for the Coordination of Humanitarian Affairs (OCHA), where she served as the Chief of the Africa Section, managing over 15 country operations in Africa. Before Uganda, Ms. Eziakonwa-Onochie was the United Nations Resident Coordinator and UNDP Resident Representative in Lesotho. Her academic background is in international affairs with a focus on economic and political development in Africa.



Irene Ovonji Odida
Moderator/Uganda

Irene Ovonji-Odida holds an LL.B, Masters in Comparative Jurisprudence and qualifications in GAD and training. As an elected Member to the East African Legislative Assembly (2001-2006) she spearheaded initiatives on transparency and accountability to marginalized constituencies, effective oversight of legislators in international trade negotiations and regional conflict resolution.

Her work experience includes Director, Legal, Directorate of Ethics and Integrity, Uganda; Uganda Law Reform Commission; Constituent Assembly Commission (1989-2002). She has been a trustee of NGOs and other boards including chair of ActionAid International, served on national and regional task forces and sits on the UNECA High level panel on Illicit Financial flows.



David Otieno
Project Manager, EU Energy Initiative Partnership Dialogue Facility

David joined the EUEI PDF in April 2012. He is responsible and involved in the identification, design and management of projects, ranging from comprehensive energy sector policies to energy sub-sector studies to thematic studies. He is responsible for the definition and negotiation of new project ideas with partners, translation of project ideas into concrete EUEI PDF activities as well as respective project monitoring and follow-up. Prior to joining EUEI PDF, David was the Deputy Programme Director for a German funded energy focal programme in Uganda (PREEEP) as well as responsible for the EU energy facility co-financing (PAMENU-Uganda). David has served as a board member to various national and international bodies as well as advisory committees. David holds an MSc degree in Renewable Energies from Carl von Ossietzky University, Oldenburg.



Dan Klinck

Project Manager, SOGEMR
Chief Financial Officer, Amahoro Energy/Rwanda

Dan's experience includes ten years of finance, management and entrepreneurial experience having held various executive business positions in China, North America and East Africa. He currently serves as the Project Manager for SOGEMR Ltd, having developed Musarara MHP, a 438KW project located in Northern Rwanda and in 2013, Nyundo MHP, a 3MW Hydrodevelopment project. He has worked in diverse sectors including investment banking, consulting, energy, biotech, construction and manufacturing. Dan completed a BBA in Finance with a Major in Economics from Bishop's University and completed a China Study program with McGill University.



Mirik Castro

CEO East Africa, SIMGas / Tanzania

Mirik cofounded SimGas in 2009. He is a systems engineer with experience in diverse sectors and industries. Mirik started his career as Consultant at the Boston Consulting Group; and later moved to a large industrial conglomerate to work as an interim manager for an internal troubleshoot department. From 2006 onwards Mirik founded several companies: Holland Turnaround BV, a company founded to 'turnaround' acquisitions to become profitable; followed by the acquisition of KMA Textiles. In 2008 Mirik founded John's Phone, a company that designed, manufactured and marketed the simplest phone available. Now he manages business activities for SimGas in East Africa.

Emmy Kimbowa

CEO, Energy Systems Limited
Chairman, Uganda Renewable Energy Association (UNREA)

Mr. Kimbowa holds a Bachelor of Science Degree in Economics of Makerere University, Kampala Uganda, and has received various post graduate trainings in Solar PV & other Renewable Energy Technologies, Rural Energy Business, Energy Project Planning & Implementation, Advanced Energy Contract Supervisory Management. For over

18 years, Mr. Kimbowa has served in various capacities as an Economist, Solar Energy Business / Rural Energy Project Manager in a number of projects in Uganda, and is one of the 7 co-founders & current Chairman of Uganda National Renewable Energy Agency (UNREA), a consortium of all certified / recognized solar energy companies in Uganda – interfacing the Solar / Renewable Energy Sub-sector with UNBS, MEMD & Energy Consumers.



Dr. Meseret Zemedkun

Program Manager, ARGeo / Regional Office for Africa / UNEP / Ethiopia

Dr Meseret Teklemariam Zemedkun is the Program Manager of the African Rift Geothermal Development Facility (ARGeo) in the United Nations Environment Programme (UNEP). She is also a focal person for Energy program in the Regional Office for Africa, UNEP. Meseret is a geoscientist and has a PhD in Earth Sciences-Geothermics. Meseret worked for over 20 years in the Geological Survey of Ethiopia (GSE). In GSE she was Head of Department responsible for three operating Divisions (Hydrogeology, Engineering Geology and Geothermal). She has substantial experience with developing and supporting geothermal development programs and significant knowledge of the East African rift countries, the geothermal actors, experts and institutions that are active in the region.



Stephan Willms

Senior Advisor, LAFTO Turbine Technologies PLC
Project Manager (CIM Expert), Wind Energy DPP / Ethiopia

Stephan Willms (42) is a resident of Addis Ababa, Ethiopia, where he has been active for the past 6 years. Mr. Willms is the initiator of NEFAS (New Energy for African Societies) and a large wind power DPP with GIZ / CIM as well as Senior Advisor of LAFTO Turbines PLC, Addis Ababa, Ethiopia, a wind power plant developer and specialist for small wind turbines. In his nearly 15 years of experience in advising private companies and government institutions in international market entrance, growth strategies and

innovation management he has lived and worked in 12 countries worldwide. He has a diploma (MA) in Business Administration and Spanish from Bayreuth University, Germany.



Specioza Kimera Ndagire

General Manager, Uganda Energy Credit Capitalisation Company/
Uganda

Ms Ndagire formerly worked with the Bank of Uganda for over 22 years, where among other things, she was the Project Manager for a Line of Credit implemented for purposes of facilitating Private Sector investment in Renewable Energy, building the capacity of the Financial Sector in Uganda to enable financing of Renewable Energy projects. She is currently the General Manager of the UECCC, a Company primarily in place to facilitate private sector participation in the development of Uganda's renewable energy potential. Her academic /professional qualifications include a BA (Administration), a MBA (Finance), and Associate of the Institute of Chartered Secretaries and Administrators (UK).



Dr. Benon Mutambi

Chief Executive Officer, Electricity Regulatory Authority,
KfW/Uganda

Dr. Benon Mutambi is currently the Chief Executive Officer of the Electricity Regulatory Authority. He has 20 years of working experience with 15 of them being in a regulatory environment having worked with the Bank of Uganda and the Electricity Regulatory Authority where he has risen from Manager Economic Regulation to Director of the same Department. Dr. Mutambi holds a PhD in Economics from Makerere University, a Master of Science in Economics from the University of Zimbabwe and a Bachelor of Science in Economics and Statistics from Makerere University.



Godfrey Ndawula

Assistant Commissioner New and Renewable Sources of Energy, Ministry of Energy and Mineral Development / Uganda

Godfrey Ndawula was appointed Asst. Commissioner in 1997. He is in charge of planning, coordination and development of renewable energy resources in Uganda. He has a passion for Biomass Efficient Technologies (BEST) and holds a BSc (Hons) Chemistry and a MSc in Chemical Engineering from the University of Dar-es Salaam, Tanzania.



Ina Hommers

Deputy Programme Director, Energy Programme, German Development Cooperation (GIZ) / Uganda

Ina Hommers is a political scientist. She works as deputy programme director for the energy programme of GIZ Uganda (PREEEP) where she is the key account for mitigation / climate change activities implemented on behalf of the German Ministry for the Environment. Before joining the Ugandan energy programme she worked with GIZ headquarters in Germany.



Assoc. Prof. Dr. Barnabas Nawangwe

Ag. Principal of the College of Engineering, Design, Art and Technology (CEDAT), Makerere University / Uganda

Assoc. Prof. Dr. Barnabas Nawangwe is the Ag. Principal of the College of Engineering, Design, Art and Technology (CEDAT) at Makerere University. Prior to this appointment, he was the Dean of Faculty of Technology (2002-2009) and Head of the Department of Architecture from its inception in 1989 to 2002. He has chaired several University committees, including the University Research, Administrative and Financial Reforms Committee. Prof. Nawangwe is a founder member and the National Coordinator of the Innovation Systems and Innovative Clusters Programme for Uganda. This programme seeks to utilise the synergies of the triple helix (government, academia and business) to make Uganda's businesses, especially SMEs more competitive nationally, regionally and globally.

Eng. Dr. Frank Ssebowa

Executive Director, Uganda Investment Authority (UIA) / Uganda

Eng. Dr. Frank Ssebowa was appointed Executive Director of the Uganda Investment Authority (UIA) in 2012. Before joining UIA, the engineer served as Chief Executive Officer of the Electricity Regulatory Agency. In his current function he steers the semi-autonomous government agency, UIA, which operates in partnership with the private sector and Government of Uganda to drive national economic growth and development. The Authority was set up by an Act of Parliament (Investment Code 1991, which was later revised to the Edition 2000 Laws of Uganda) with the aim of promoting and facilitating private sector investment in Uganda.



James Wakaba

Africa Director, Global Village Energy Partnership (GVEP)

James Wakaba acts as the Africa director for GVEP International, a UK registered NGO that works to increase energy access to rural and peri-urban poor in various African countries by developing thriving clean energy enterprises. He is an engineer by profession with 22 years industry and management experience. He spent 10 years working with multinational organizations Unilever and Magadi Soda as engineering and project manager before joining the energy sector eleven years ago. He spent the first five of those working in energy efficiency as a consultant doing energy audits, energy policy consultancy, training and project management for a GEF/UNDP funded project at the Kenya Association of Manufacturers (KAM). Mr Wakaba has worked on energy projects ranging from biomass generation, industrial energy efficiency to power generation throughout Africa.



Bill Farmer

Chairman, Uganda Carbon Bureau

Bill established the **Uganda Carbon Bureau** in 2006 to provide open-access and fair trade carbon finance services to East African projects and enterprises, and assistance with business planning and project funding. The Bureau has several African CDM multi-country Programmes of Activities covering improved stoves (recently registered as the world's first regional PoA), biogas systems, renewable energy projects (wind, hydro, geothermal, solar), forestry, wastewater. Standalone carbon projects are also assisted. The Bureau has many supporting partners, and is the largest carbon team in Africa. It also runs a Carbon Neutral service.

Bill has worked in Africa since 1972, is an agricultural economist with an MBA, and is now a permanent resident in Uganda.



Stephanie Rieger

Head of Energy Donor Working Group/Uganda

Stephanie Rieger is a Senior Project Manager at KfW, the German Development Bank. Based in the country office in Uganda, she is responsible for KfW's energy portfolio, which includes renewable energy generation projects, grid extension and access projects. Hereby, KfW puts a special emphasize on facilitating private sector investments. Together with ERA, KfW has developed the GET FiT Program. As focal area coordinator for the German Development Cooperation, she is currently chairing the Energy and Mineral Development Partner Group. Before coming to Uganda, Stephanie has been working on regional energy projects in the Great Lakes region, including the NELSAP interconnection program and the development of Ruzzizi III hydro power plant.



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