



Inaugural Africa's Public Officials Energy and Environment W O R K S H O P 2 0 1 1

24/25 November 2011

TUT Pretoria Campus, South Africa



Tshwane University
of Technology
We empower people



P R O G R A M M E

Inaugural Africa's Public Officials Energy and Environment Workshop - 2011

Venue: St George Hotel, Centurion
Date: 24-25 November 2011

OUTLINE OF THE WORKSHOP

Today, a number of sources of power have been discovered but for the most part, energy and power related literature is couched in technical jargons. This workshop is deemed necessary following the realisation of the compelling need to make energy and environment concepts accessible to non-technical policy makers who require sufficient knowledge of energy and the environment to formulate relevant policy that would adequately cater for both energy provision, maintenance and its impact on the environment.

The Centre for Energy and Electric Power (CEEP), Faculty of Engineering and the Built Environment at Tshwane University of Technology, announces its inaugural annual workshop on Energy and the Environment for Africa's Public Officers.

Progressively, activities that border on developing new sources of energy have been shown to have direct and potentially degenerative impact on the environment globally. Some of the problems identified can be solved or mitigated at the level of policy making and by regulation. However, this calls for policymakers to have a reasonable knowledge of Energy and the Environment. Consequently, it is imperative for scientists to clearly translate technical terms into understandable language that can help policy makers in their deliberation processes, which will help them make informed decisions for their constituents at local, regional and national levels.

In addition to dealing with the language of technology, the Workshop will attempt to highlight some of the social and political issues that can aid government responses to matters relating to Energy and the Environment. The Workshop will adopt a case study methodology and focus on participatory engagement and knowledge sharing and dissemination. The format will include presentations from experts from various parts of the continent as well as more developed countries about how they have managed to deal with problems relating to energy and the environment and the lessons learnt in the process.

The aim of the workshop is to create awareness around energy and the environment and to build capacity among Africa's government officials and political office holders in energy and electric power, and to discuss how the energy sector interacts with and impacts the environment.

If interested to attend this two day workshop please complete the registration form at the end of this document.

It will be a privilege to host you and other delegates from your organisation/institution in Tshwane, South Africa and at the same time discussing and debating critical important global issues.

OBJECTIVES

- Introducing stakeholders to contemporary concepts around electricity production and management, renewable energy alternatives, climate change, and the impact of energy on the environment
- Attracting new support for public sector management of energy resources
- Highlighting institutional resource providers involved on the African continent in climate change adaptation and mitigation
- Driving the attention on the importance of developing sound energy and environment strategies through all levels of government
- Leveraging the impact of United Nations Workshop of the Parties (COP 17) processes
- Showcasing African and international public sector energy and environment knowledge development initiatives that have helped improve policies and practices related to energy and environmental management

RATIONALE

- To help African policy makers and government officials to better respond to the escalating challenges posed by an increasingly diverse energy mix supporting electrification on the continent and an evolving global climate environment
- To present innovations which have a positive effect on energy and environment policy development and management
- To showcase successful energy and environment management case studies
- To share experiences and lessons in energy and environment policy development and management
- To discuss Africa's energy and environment institutional framework and architecture
- To underscore the importance of having an informed African legislative community to attract new investment and to increase economic incentive to foster R&D in electricity, energy, and climate related technologies
- To present possible strategies to attract more foreign and local private investment in energy and the environment in Africa
- To showcase successful African energy and environment programmes and projects

TOPICS¹

- Energy, Technology and the Environment: A Global Perspective
- Electric Power and Energy in Society and Politics
- Africa as a potential source of environmentally friendly energy sources: Issues
- Lessons from the North: Case Studies (USA, Netherlands, Germany and Spain)
- Energy-Technology Innovation (ETI) and Financing Green Technology
- Energy and Natural disasters
- Civil Society Concerns about Energy and the Environment/Climate Change
- A Case for Environmental Protection: Policy Dimension
- Energy and the Environment: Common problems and challenges
- Monitoring and Evaluation of Energy related operations
- Special session on understanding the COP process and the key issues to be addressed during the COP 17 discussions



OUTPUT

- Programme Brochures (including programme outline, bios of speakers, contact information of participants and companies)
- Follow-up with supporters and partners
- Workshop report
- Follow-up, starting in December 2011 including:
 - Questionnaires sent by CEEP to the participants, one after 5 months and a second after 11 months, followed by phone calls, asking for feedback on what they found useful for their departments/ governments. Feedback will be shared with main collaborators and used to inform 2012 workshop

ATTENDANCE

The Energy and Environment Workshop brings together, in particular, Africa's public officials and legislators from local, provincial and national government, along with key stakeholders involved with energy and environment issues at universities and within the private sector and civil society. Delegates from countries expected to participate includes Africa, Europe, America and Asia: Government Officials, Academics, International Organisations, Researchers, Corporations, NGOs, Consultants and more.

COP 17 ONWARD TRAVEL ARRANGEMENT SUPPORT

The workshop organizers will assist delegates planning to attend the COP 17 discussions in Durban in arranging domestic travel between Tshwane and Durban.

For more information about the Workshop, programme, costs and registration

Contact:

- Prof Josiah Munda
Tel: +2712 382 4824 or email MundaJL@tut.ac.za
- Ms Machelane Sinthumule
Tel: +2712 382 4450 or email SinthumuleM@tut.ac.za
- Zelda van Janse van Rensburg
Tel: +2712 382 5250 or email jansevanrensburgz@tut.ac.za
- Amanda van Rensburg
Tel: +2712 382 5365 or email vanrensburga@tut.ac.za



¹ These are suggested topics which will need to be discussed eventually with the Workshop partners

PROGRAMME



Day One: 24 November 2011

Time	Session	Session
7:30 am	Registration	
8:30 am - 8:35 am	- Welcome and Opening Prof N Themba Mosia, Administrator Tshwane University of Technology	
8:35 am - 9:05 am	- South Africa's Role in Helping Africa Prepare for Climate Change Hon. Mr. Kgalema Motlanthe, Deputy President Republic of South Africa	
9:05 am - 9:30 am	- The Importance of the Occasion Executive Mayor: City of Tshwane Councillor Kgosientso Ramokgopa	
9:30 am - 10:15 am	- Plenary 1 - Energy Technology and the Environment: A Global Perspective	
10:15 am - 10:30 am	Tea Break	
10:30 am - 11:15 am	- Plenary 2 - Energy and the Environment: Common Problems and Challenges	
11:30 am - 13:00 pm	- Session 1 - Electric Power and Energy in Society and Politics	- Session 2 - Understanding Key Issues in Climate Change Adaptation and Mitigation
13:00 pm - 14:00 pm	Lunch Break	
14:00 pm - 14:30 pm	- Session 3 - Energy Technology Innovation and Financing Green Technology	- Session 4 - Financing Climate Change Adaptation and Mitigation Strategies
14:30 pm - 15:45 pm	Coffee Break	
15:45 pm - 16:30 pm	- Plenary 3 - Selected Lessons from the North: Case Studies (USA, Netherlands, and Spain)	
16:30 pm - 17:00 pm	- Day 1 - Discussions	
18:30 pm - 22:00 pm	Gala Dinner	

Day Two: 25 November 2011

Time	Session
7:30 am	Registration
8:30 am - 9:15 am	- Plenary 4 - Selected Lessons from the South: Case Studies (India, China, and Brazil)
9:15 am - 10:00 am	- Plenary 5 - Good Practices from Africa: Case Studies (South Africa, Ghana, Kenya)
10:00 am - 10:15 am	Tea Break
10:15 am - 11:30 am	- Leadership Round Table - Representatives of the African Development Bank, South African Local Government Association, United Cities and Local Government of Africa, and United Nations Environment Programme - Regional Office on Africa
11:30 am - 13:00 pm	- Plenary 6 - Communique - Chair: Chris Bishop, Anchor, Power Talk, CNBC Africa - Closure: Prof Josiah Munda, Director, Centre for Energy and Electric Power, Tshwane University of Technology
13:00 pm - 14:00 pm	Lunch Break
14:00 pm - 18:00 pm	- Excursion - Eskom Mega Watt Park (Update on Eskom 100MW Concentrated Solar Energy Project and Renewable Energy Programme)

REGISTRATION FORM

Inaugural African Public Officials Energy and Environment Workshop 2011

Registration deadline: Thursday 10 November 2011

GENERAL INFORMATION

Surname and Title: _____

First Name: _____

Postal Address: _____

Postal code: _____

Tel: (_____) _____

Fax: (_____) _____

Mobile: _____

E-mail: _____

Institution/organisation: _____

Designation: _____

REGISTRATION

Please tick the appropriate boxes with a X
(Registration fee includes conference pack, daily lunch, cocktail and gala dinner, coffee and tea)

All participants R2 500 per person for two day workshop (excluding accommodation)

Accommodation (for own account) Indicate in order for organising team to make the necessary arrangements with the venue coordinators.

Indicate your payment method and kindly follow the payment instructions below:

By cheque

Cheques should be made payable to Tshwane University of Technology for the full registration fee. This must accompany your registration form.

Mail registration form and cheque to:

Marthiena Smit

F'Satie

Tshwane University of Technology
Private Bag x 680, Pretoria, 0001

By direct deposit or an electronic payment

You may make a direct deposit or an electronic payment.

ABSA Bank, South Africa

Church Street West

Account holder: Tshwane University of Technology

Account number: 00400 000 03

Account Type: Cheque

Branch code: 32 32 45

Swift address: ABSAZAJJCPT

Reference: F011, Initial & Surname

E-mail registration form and proof of payment as an attachment to Marthiena Smit at SmitMJ@tut.ac.za

TERMS AND CONDITIONS

- All registration forms should be accompanied by payment.
- Registration fees will not be refunded under any circumstances, but another delegate may attend the conference in your place.
- Please notify us in writing via email of any change.
- Delegates consent that their names and contact details may be provided to fellow delegates and the conference attendees.
- Bookings will be confirmed on receipt of full payment.





NOTES

ST GEORGE HOTEL

A Mediterranean oasis in the heart of Africa

The Saint George Hotel:

is your gateway to rest and relaxation in true Mediterranean style. Situated 20min from O.R Tambo International Airport, the hotel is secluded with its lush green gardens and classical Greek influenced buildings. Whether you are attending a conference or banquet, make Saint George Hotel your kingdom of work or rest in relaxation.

has 30 multi-functional conference venues, which can accommodate small group delegates through to venues that comfortably seat 1500 delegates. The conference packages include three tea and coffee breaks and a buffet lunch. All conference venues are equipped with WiFi.

boasts 270 rooms, air-conditioned with full amenities accommodating either single or sharing rooms (up to 520 delegates). The splendor of the hotels gardens is peaceful and is your home away from home.

has 8 function venues and 2 chapels and can cater from 60 guests to over 1000 delegates, coordinate and customise any function to the customers' needs. The hotel has hosted an array of functions in the past from gala evenings for the state president, corporate functions, cocktail parties, award evenings and wedding receptions. Their dedication to service excellence and outstanding team will make any function an unforgettable success

For more information visit their website: www.stgeorgehotel.co.za





Tshwane University of Technology

Private Bag X680, Pretoria,
South Africa, 0001
Tel: 27 12 382 4824 | Fax: 27 86 582 4483

