

WEDNESDAY, DECEMBER 7<sup>TH</sup>, 2011

<b>Wednesday December 7<sup>th</sup> – CCR Expo (Umdloti room) – Durban</b>		
<b>TIME</b>	<b>TOPIC</b>	<b>PRESENTERS</b>
08.30 – 09.00	REGISTRATION	
09.00 – 09.15	Welcome from ADEME Welcome from IEA Welcome from DoE	M. François Moisan, Executive Director for Strategy M. Bo Diczfalusy, Sustainable Energy Policy Director Ms. Nelisiwe Magubane, Director General
<p><b>Session 1. High-Level Policy Dialogue on Energy Efficiency, Energy Security and Sustainable Development:</b>  <i>Energy efficiency provides multiple benefits which governments should take into account in formulating their energy policies. This dialogue will consider the multiple dimensions of energy efficiency for climate strategy, energy security, economic development, and global competitiveness. Moderated by Bo Diczfalusy of the IEA.</i></p>		
09.15 -10.15	Energy efficiency as the Win-Win solution for energy security and sustainable development	M. Richard Jones, Deputy Executive Director, International Energy Agency
	Energy Efficiency and the Climate Challenge	M. Philippe P. Van de Maele, President, ADEME
	South Africa's energy efficiency strategy and policy	Hon. Ms. Dipuo Peters, Minister of Energy
	International process for climate change negotiation	M. Serge Lepeltier, French Ambassador for Climate Negotiation
10.15-10.30	COFFEE BREAK	
<p><b>Session 2. Global Energy Efficiency Trends and Policies:</b>  <i>Energy efficiency is receiving increased attention, yet its pivotal role in sustainable economic development is not fully recognized by policy makers. Most energy systems are inefficient compared to their technical and economic potential - from the supply and delivery system to the smallest gadget. This session will articulate the fundamental principle that any road towards a low carbon society must begin with energy efficiency. Moderated by Mr. Van de Maele of ADEME</i></p>		
10.30-11.10	Energy efficiency trends and the IEA's new energy efficiency policy recommendations	M. Philippe Benoit, Head of the Energy Efficiency and Environment Division
	Using energy efficiency indicators to set and monitor energy efficiency policy (WEC – ADEME study)	M. François Moisan, Executive Director for Strategy, Research and International affairs, ADEME, and WEC Energy Efficiency Committee
	Energy efficiency technology development in South Africa	M. Kevin Nassiep, Chief Executive Officer, SANERI
	International Partnership for Energy Efficiency Cooperation	M. Amit Bando, Executive Director, IPEEC
11.10-11.30	Discussion	

**Session 3. Round Table on Country Energy Efficiency Policies:**

***Domestic policies implemented by developed and developing countries will account for one-half of the energy savings expected to 2020. Developing country-driven policies that mobilize economical efficiency improvements will determine whether energy efficiency delivers its expected contributions over the coming decade. Moderated by Kevin Nassiep of SANEDI***

11.30-12.30	Energy efficiency financing policy: South Africa's Standard Offer Scheme	M. Andrew Etzinger, Senior General Manager, Integrated Demand Management, Eskom
	The EUs proposed Energy Efficiency Directive	Ms. Sandra Stevens, Policy Officer – Climate Change, European Commission DG-Energy
	India's Performance-Achieve-Trade (PAT) program for industry	M. Devender Singh, Joint Secretary, Ministry of Power
	Energy Efficiency policy in France	Ms Dominique Campana, International Affairs Director, ADEME
	Capacity building for energy efficiency in developing countries	Ms. Fatima Dia Toure, Director, Institut de l'énergie et de l'environnement de la Francophonie (IEPF)
	Energy efficiency policies in the USA	M. Griffin Thompson, Climate Change Program Manager, US Department of State
12.30-13.00	Discussion	
13.00-14.00	LUNCH	

**Session 4. Overcoming Barriers to Energy Efficiency:**

***Surveys by World Energy Council and IEA have identified the main barriers to scaling-up energy efficiency: (i) consumer awareness, (ii) low energy prices, (iii), accessing affordable financing, and (iii) delivery frameworks and implementation capacity. These common barriers may be overcome through increased regional and international cooperation. Moderated by Philippe Benoit of the IEA.***

14.00-14.40	Energy efficiency delivery frameworks	M. Grayson Heffner, Senior Energy Analyst, IEA
	The Mediterranean example for energy efficiency (MEDENER)	M. Saïd Mouline, General Director, ADEREE
	Overcoming the affordable financing barrier in the developed and developing world	Ms. Catherine Garetta, Director for Climate, Agence Française de Développement (AFD)
	Supporting energy efficiency for access in West Africa (SEEA-WA)	M. Mahama Kappiah, Executive Director, Ecowas Centre for Renewable Energies and Energy Efficiency (ECREEE)

14.40-15.00 Discussion

**Session 5. Sectoral Perspectives:**

*Each consuming sector presents unique challenges and opportunities for energy efficiency policy. Taking a sectoral perspective can unlock new business models, including opportunities for public-private sector cooperation. Moderated by Xolile Mabusela of DoE*

15.00-15.40	Prospects and policies for the advent of Net-Zero Buildings	M. Gilles Vermot-Desroches, Senior Vice-President, Sustainable Development, Schneider Electric (tbc)
	Enterprise-wide approaches to power sector energy efficiency improvements	M. Gérard Wolf, Director for International Development, Electricite de France
	Whole-system approaches to improving transport energy efficiency	M. Ibrahim Seedat, Director of Public Transport, South Africa Department of Transport; and Councillor Moosajee, MMC for Transportation, City of Johannesburg
	Voluntary Agreements for industrial energy efficiency in South Africa	Ms. Valerie Geen, Director, Climate and Business, National Business Initiative
15.40-16.00	Discussion	
<b>16.00 Adjourn</b>		

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<b>09:00 – 11:00</b>	<b>18. CDM: METHANE CAPTURE &amp; ENERGY GENERATION</b>
<p><i>Methane forms approximately 50% of landfill gas composition and is a potent greenhouse gas with the global warming potential of 21 compared to carbon dioxide. Turning waste (methane) into energy, by methane capture and conversion to electricity which avoids combustion of fossil fuels. This session will explore the opportunities, challenges, successful case studies, replicability and bankability of the project.</i></p>	
<b>Moderator</b>	<i>Ms. C. Lee, Director, Lee International</i>
<b>9:00 – 9:05</b>	<p><b>Introduction</b>  <i>Ms. C. Lee, Director, Lee International</i></p>
<b>9:05 – 9:25</b>	<p><b>The Capture and utilisation of Methane at the GFI Mining South Africa’ owned Beatrix Mine in South Africa</b>  <i>Mr. S. Lunsche, Corporate Manager, GoldFields Limited</i></p>
<b>9:25 – 9:45</b>	<p><b>Joburg Landfill Gas to Energy Project</b>  <i>Mr. D Cornish, Director, ENER-G Systems (PTY) LTD</i></p>
<b>9:45 – 10:05</b>	<p><b>Durban Landfill Gas to Electricity Project</b>  <i>Mr. J Parkin, Deputy Head Plant and Engineering, eThekwini Municipality</i></p>
<b>10:05 – 10:25</b>	<p><b>Ekurhuleni Landfill Gas Recovery Project</b>  <i>M.r T Pieterse, Director, Ekurhuleni Metropolitan Municipality</i></p>
<b>10:25 – 10:55</b>	<b>Discussion</b>
<b>10:55 – 11:00</b>	<p><b>Closing</b>  <i>Ms. C. Lee, Director, Lee International</i></p>

WEDNESDAY, DECEMBER 7<sup>TH</sup>, 2011

<b>Wednesday December 7<sup>th</sup> – Nedbank Building – Durban</b>	
<b>19:30 – 22:00</b>	<b>19. ENERGY EFFICIENCY LEADERSHIP AND COLLABORATION</b> – <i>Launch of the National Energy Efficiency Campaign, EE Leadership Network and Sectoral EE measures</i>
<b>Moderator</b>	<i>Ms. F. Mtoba, President of Business Unity South Africa</i>
<b>19:30 – 19:40</b>	<b>Introduction and Welcoming</b> <i>Ms. N. Magubane Director-General, Department of Energy, Republic of South Africa</i>
<b>19:40 – 19:50</b>	<b>The Business Case for Promoting Energy Efficiency</b> <i>Ms Nolitha Fakude, Executive Director, SASOL</i>
<b>19:50 – 19:55</b>	<b>DVD on South Africa Business response to Climate Change</b>
<b>19:55 – 20:05</b>	<b>South African Case Studies in Energy Efficiency</b> <i>Ms. J. Yawitch, CEO, National Business Initiative (NBI)</i>
<b>20:05 – 20:15</b>	<b>Role of the National Economic Development and Labour Council on the National energy Efficiency Campaign</b> <i>Mr A. G. Smith, Executive Director, National Economic Development and Labour Council , South Africa</i>
<b>20:15 – 20:25</b>	<b>International Collaboration and Support</b> <i>Ms. M. Van der Hoeven, Executive Director, International Energy Agency (IEA)</i>
<b>20:25 – 20:35</b>	<b>UNIDO Support on Energy</b> <i>Dr. K. Yumkella, Director-General, UNIDO</i>
<b>20:35 – 20:45</b>	<b>DINNER served</b>
<b>20:45 – 21:00</b>	<b>Overview of Energy Efficiency Measures in South Africa</b> <i>Honourable E.D. Peters, Minister of Energy, Republic of South Africa</i>
<b>21:00 – 21:10</b>	<b>Message of Support and Introduction of the Deputy President</b> <i>Honourable R. Davis, Minister of Trade &amp; Industry, Republic South Africa</i>
<b>21:10 – 21:25</b>	<b>Key-note address</b> <i>Honourable K. Motlanthe, Deputy President, Republic of South Africa</i>
<b>21:25 – 21:35</b>	<b>Unveiling of Energy Efficiency Mascot</b>
<b>21:35 – 21:45</b>	<b>Ceremonial signing of the Energy Efficiency Leadership Pledge</b> <b>(Dessert Served)</b>
<b>21:45 -21:55</b>	<b>Vote of Thanks and Closing</b> <i>Ms. F. Mtoba, President of Business Unity South Africa</i>