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**U.S. – Africa Energy Ministerial Draft Agenda**

**June 3-4, 2014, Addis Ababa, Ethiopia**

**“Catalyzing Sustainable Energy Growth in Africa”**

**June 2, 2014 – Monday**

**12:00 – 19:00 Arrival and Badging of Participants**

**17:00 – 19:00** **Evening Reception**

**June 3, 2014 – Tuesday**

**08:45– 10:30 Opening Ceremony and Plenary Session**

* Theme: *Catalyzing Sustainable Energy Growth in Africa*
* Cultural presentation with music (10 minutes)
* Speakers:
	+ Hailemariam Desalegn, Ethiopian Prime Minister (TBC)
	+ Ernest Moniz, U.S. Secretary of Energy
	+ Alemayehu Tegenu, Ethiopian Minister of Water and Energy
	+ Dr. Elham Mahmood Ahmed Ibrahim, African Union Commissioner for Infrastructure and Energy
	+ Daniel Yergin, Chairman of Cambridge Energy Research Associates
* Opening session to include:
	+ A brief summary of trends in the global energy economy.
	+ The highlights of the Program for Infrastructure Development in Africa (PIDA), providing a long term perspective and overview of Africa’s infrastructure needs and plans.
	+ A presentation on “Ethiopia's Energy Sector Development as a Typical African Case.”
* Open press

**10:30 – 10:45 Coffee Break**

* Coffee break

**10:45 – 12:45 Session I: Governance as a Catalyst for Investment and Sustainable Energy Growth**

* Five panelists:
	+ Swithin Munyantwali, Executive Director , International Law Institute African Centre for Legal Excellence
	+ Donald Kaberuka, President, African Development Bank (TBC)
	+ Dr. Elham Mahmood Ahmed Ibrahim, Commissioner for Infrastructure and Energy, African Union
	+ Paul Hanrahan, CEO, American Capital Infrastructure Management
	+ Isak Katali, Namibian Minister of Mines and Energy (Southern African Power Pool)
	+ TBD, Oil and Gas Company Representative
* Moderator: Gayle Smith, Special Assistant to the President of the United States
* Thesis: Session Iwill focus on thepolicy and regulatory reforms that are critical for encouraging investment in energy sector infrastructure projects.
* Note: To accommodate the logistics of bringing a large number of Ministerial participants back from a coffee break, Panel I will be scheduled to begin at 10:45, but will actually begin at 11:00.

**12:45 – 14:15 Lunch (Separate Lunch for Ministers + 1)**

* Featured speakers will discuss upstream oil and gas development.
* Speakers:
	+ TBD 4-5 oil and gas company executives.
* Moderator: Jonathan Elkind, Acting Assistant Secretary, U.S. Department of Energy

**14:15 – 16:00 Session II: U.S. Government and Multilateral Tools for Encouraging Energy Financing**

* Four - Five panelists:
	+ Dr. Jim Yong Kim, President, World Bank Group
	+ Fred Hochberg, Chairman, Export Import Bank of the United States
	+ Leocadia Zak, Director, U.S. Trade and Development Agency
	+ Daniel Yohannes, CEO, Millennium Challenge Corporation
	+ Tim Turner, Director, Private Sector Development, African Development Bank
	+ Ngozi Okonjo-Iweala, Minister of Finance, Nigeria
* Moderator: John MacWilliams, Senior Advisor to the Secretary of Energy
* Thesis: Session IIwill draw from the governance conversation in Session I and explore energy financing tools available from the U.S. Government and the World Bank. The presentation will focus on how companies and countries can take advantage of these financing tools.
* Note: To accommodate the logistics of bringing a large number of Ministerial participants back from lunch, the financing session will be scheduled to begin at 14:15, but will actually begin at 14:30.

**16:00 – 16:15 Tea Break**

* Tea break

**16:15 – 18:00 Sessions III, IV, and V**

* Three concurrent sessions will address specific catalysts for sustainable energy growth.
* **Session III: Mini-Grids as a Catalyst for Sustainable Energy Growth**
	+ Six panelists:
		- Mamadou Frankaly Keita, Malian Minister of Energy and Hydraulics
		- Sospeter Mwijarubi Muhongo, Tanzanian Minister for Energy and Mineral Resources
		- Patrick Sendolo, Liberian Minister of Land, Mines, and Energy
		- Bernard Tenenbaum, Author, *From the Bottom Up: How Small Power Producers and Mini-Grids Can Deliver Electrification and Renewable Energy in Africa* *(World Bank Publication)*
		- Pepukaye Bardouille, Lead, International Finance Corporation (World Bank Group), Sustainable Business Advisory Team
		- Dr. John Agwunobi, Vice Chair, U.S. African Development Foundation Board of Directors
	+ Moderator: Dr. Kandeh Yumkella, Chairman, United Nations - Energy
	+ Thesis: Session IIIwill provide decision-makers with an understanding of the technical, economic, and policy issues related to mini-grid system in Africa, as well as a menu of options for scaling up their deployment.
* **Session IV:** **Energy Efficiency: Saving Energy, Providing Economic and Environmental Benefits**
	+ Five panelists:
		- Dikobe Ben Martins, South African Minister of Energy
		- Dr. Alfred Ofosu-Ahenkorah, Ghana Energy Commission Chairman
		- Mahama Kappiah, Executive Director, ECOWAS Center for Renewable Energy & Energy Efficiency
		- Bob Ichord, Deputy Assistant Secretary, U.S. State Department Energy Bureau
		- Philippe Benoit, Head of Energy Efficiency and Environment, International Energy Agency
	+ Moderator: Benoit Lebot, Executive Director, International Partnership for Energy Efficiency Cooperation
	+ Thesis: Session IV will explore how energy efficiency policies, markets, and standards can positively impact residential, commercial, industrial and government-owned buildings. The Panel will showcase successful examples in Africa and propose collaboration opportunities.
* **Session V: Energy Development and Gender**
	+ Four panelists:
		- Emma Francoise Isumbingabo, Rwandan Minister of State for Energy and Water (TBC)
		- Irene Muloni, Ugandan Minister of Energy and Mineral Development (TBC)
		- Maimouna Ndoye Seck, Senegalese Minister of Energy (TBC)
		- TBD; Entrepreneur who has benefitted from improved electrification.
	+ Moderator: Pat Haslach, Ambassador, U.S. Embassy Ethiopia or Dr. Carolyn Myers, President, Jackson State University
	+ Thesis: Session V will explore how women’s roles in the energy sector have evolved, and review the experiences of women in energy leadership positions.
* Note: To accommodate the logistics of bringing a large number of Ministerial participants back from a tea break, Sessions III, IV, and V will be scheduled to begin at 16:15, but will actually begin at 16:30.

**19:30 – 21:30 Dinner**

* Gala Dinner at Sheraton.

**June 4, 2014 - Wednesday**

**08:00 – 09:00 Continental Breakfast in Foyer of AU Center**

**09:00 - 09:30 Key Note Speech by Fatih Birol, Chief Economist of the IEA**

**09:30-11:00 Session VI: Power Africa:** **Progress To-Date and Path Forward**

* Four to five panelists:
	+ Chinedu Nebo, Minister of Power, Nigeria
	+ David Chirchir, Secretary of Energy, Kenya
	+ TBD from Reykjavik Geothermal
	+ Jay Ireland, CEO for Africa, General Electric
	+ Rajiv Shah, Administrator, USAID
* Moderator: Andy Herskowitz, Coordinator, Power Africa
* Thesis: Session VI will explore the success stories (emphasizing renewable energy) and lessons learned from the Power Africa initiative and its partner countries. The discussion will also review ways in which the Power Africa initiative can grow and evolve.

**11:00 – 11:15 Coffee Break**

* Coffee break

**11:15 - 13:00 Sessions VII and VIII**

* Two simultaneous sessions will address specific catalysts for sustainable energy growth.
* **Session VII:** **The Role of Renewable Energy as a Catalyst for Sustainable Energy Growth**
	+ Four to five Panelists:
		- Adnan Amin, Director General, International Renewable Energy Agency
		- Alemayehu Tegenu, Ethiopian Minister of Water and Energy
		- Christoph Frei, Secretary General, World Energy Council
		- Kamel Bennaceur, Tunisian Minister of Public Works and the Environment
		- TBD, First Solar
		- Mayank Bhargava, CEO, NextGen Solawazi
	+ Moderator: John Morton, Chief of Staff, Overseas Private Investment Corporation
	+ Thesis: Session VII will explore both the technical and regulatory aspects of deploying renewable energy successfully in Africa. Session VII will discuss the merits of renewable energy.
* **Session VIII: Gas-to-Power as a Catalyst for Sustainable Energy Growth**
	+ Four panelists:
		- Esperanca Bias, Mozambican Minister of Natural Resources
		- Youcef Yousfi, Algerian Minister of Energy and Mines
		- Emmanuel Armarh Kofi Buah, Ghanaian Minister of Energy and Petroleum
		- Jose Maria Botelho de Vasconcelos, Angolan Minister of Petroleum
		- TBD one-two senior officials from oil and gas or power company
	+ Moderator: Chris Smith, Acting Assistant Secretary for Fossil Energy, U.S. Department of Energy
	+ Thesis: Session VIII will explore both the technical and regulatory aspects of deploying successful gas-to-power projects in Africa. Session V will discuss the merits of gas-to-power in countries with established gas production as well as those on the cusp of production.

**13:00 – 14:30 Lunch**

 Featured lunch speakers will address the energy-water nexus.

* Speakers:
	+ Ernest Moniz, U.S. Secretary of Energy
	+ Abdelkader Amara, Moroccan Minister of Energy, Mines, Water, and Environment

**14:30 – 16:00 Ministers’ Meeting**

* The Ministers’ Meeting will be an opportunity for all participating energy ministers to provide interventions on policy issues and announce concrete actions/commitments in pursuit of sustainable energy growth in their respective countries.
* The Ministers’ Meeting will be jointly chaired by Minister Tegenu and Secretary Moniz.
* A summary document of Ministerial proceedings will be discussed among the ministerial group.

**14:30 – 16:00 Session IX**: Empowering the Next Generation: Connecting African Nations and the United States through Technical Instruction and Exchanges

* Four to five panelists:
	+ Balehager Ayalew, Research Scientist Faculty Global Environment and Natural Resources, George Mason University OR Dr. John J. Qu, Director, Global Environment and Natural Resources Institute, George Mason University
	+ TBD from an Ethiopian University
	+ TBD senior representatives from U.S. universities
* Moderator: Dot Harris, U.S. Department of Energy Director of Economic Diversity
* Thesis: Session IX will examine the best practices in building university partnerships to provide training and capacity building to energy technicians and engineers.
* Note: Session IX will run concurrent to the Ministers’ Meeting; consequently, the ministers will not be able to attend this panel presentation.

**14:30 – 16:00 Bi-Lateral Meetings and Networking**

* For those not attending the Ministers’ Meeting, this is an opportunity to conduct bilateral meetings.

**16:00 – 17:00 Closing Plenary**

* The Closing Plenary will review the Ministerial theme, *Catalyzing Sustainable Energy Growth in Africa*, and review the ways in which the Ministerial proceedings have supported the theme.
* High profile moderator.
* The Closing Plenary will include:
	+ Announcement of the summary document from the Ministers’ meeting.
	+ A brief review of summary points from the Panels.
	+ Closing Remarks from the Africa Union as a spokesman for the other African countries, U.S. Secretary Moniz, and Ethiopia as host.
* Open Press

***17:30 – 19:00 Power Africa Press Discussion***

* *This private event will include a press discussion among the energy ministers of the six Power Africa countries, plus Secretary Moniz and Administrator Shah.*
* *Select international press will be invited to attend the press discussion, held at the African Union Conference Center.*
* *The press discussion will include brief announcements/remarks by each minister, followed by a short question and answer period with the press.*
* *This event will not appear on the full, public agenda*.