4<sup>th</sup> IEF OFID SYMPOSIUM ON ENERGYPOVERTY

Energy Poverty in Sub-Saharan Africa: Options for Closing the Gap 2-3 May 2019 I Cape Town International Convention Centre, Cape Town, South Africa



#### Introduction

Since its first meeting in Johannesburg in 2009, the IEF OFID Symposium on Energy Poverty has become a permanent feature of collaboration between the IEF and OFID to address the issue of Energy Poverty in Africa. Ministers at the 16<sup>th</sup> Ministerial International Energy Forum (New Delhi, April 2018), restated OFID's role in addressing this issue, and reiterated:

"that global agreements on shared goals, and energy access in particular concluded under the aegis of the United Nations in 2015, are in the early phases of implementation and that despite progress, collective efforts must be stepped up to achieve universal energy access and alleviate energy poverty by 2030."

In their Solemn Declaration of the Third OPEC Summit in 2007, the leaders of OPEC Member Countries called upon OFID to continue to align its programmes with the objective of eradicating energy poverty in developing countries and to study ways and means of enhancing this endeavour. Since then OFID has taken up this call as a special mandate and has intensified its energy poverty eradication programmes, with the Declaration on Energy Poverty, issued in 2012 by OFID's Ministerial Council, providing the strategic guidance for OFID's work. OFID's efforts, together with other like-minded institutions, have been central in bringing the eradication of energy poverty to the fore of the global development agenda as Sustainable Development Goal (SDG) 7 - to "Ensure access to affordable, reliable, sustainable and modern energy for all".

This 4<sup>th</sup> Symposium gathers representatives from governments and industry, multilateral and bilateral organisations, finance institutions, and aid agencies. Building up on the 3<sup>rd</sup> Tunis Symposium in 2017, participants are invited to revisit challenges, share experience and knowledge, and find new ways forward to accelerate progress in achieving universal access to modern energy services by 2030.

The 4th Symposium is structured around five key sessions:

- Session 1: Challenges and Opportunities in Electrification
- Session 2: Ensuring Access to Clean Cooking Solutions and other Caloric Uses
- Session 3: Key Indicators for Energy Poverty- the Role of Data Transparency
- Session 4: Energy Access Financing and Policy Formulation
- Session 5: Synergies and Collaborations

The Symposium runs concurrently with the Energy Data Transparency Workshop targeting Africa. The Workshop is organised by the IEF in partnership with its Joint Organisations Data Initiative (JODI) partners organisations (APEC, EUROSTAT, IEA, GECF, OLADE, OPEC, and UNSD) as well as JODI associates (AFREC) with the objective to enhance energy data transparency in Africa, to develop information which supports better decisions in the alleviation of energy poverty in Africa.





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Agenda

# **TUESDAY 30 APRIL – WEDNESDAY 1 MAY 2019**

### JODI Energy Data Transparency Workshop for Sustainable Future

Symposium attendees are also invited to take part in a workshop introducing key energy data compilation activities and their benefits by international organisations necessary to achieve sustainable energy access to all. Find out more details in a separate event agenda.

THURSDAY 2 MAY 2019		
9:15 – 9:25	Photo Session	
9:25 – 9:30	Safety Minutes by CTICC	
Opening Session: Leadership for Energy Poverty Alleviation		
9:30 – 10:30	Welcome by the Host HE Jeff RADEBE MP, Minister of Energy, South Africa Opening Remarks HE Sun Xiansheng, Secretary General, IEF Belkacem Ouzrourou, Director, Africa Region, OFID HE Mohammed Sanusi Barkindo, Secretary General, OPEC (delivered on his behalf by Dapo Odulaja, Head, Data Services Department, OPEC) Keynote Speech HE Mahaman Laouan Gaya, Secretary General, African Petroleum Producers' Organization	
10:30 - 11:00	<ul> <li>Key Questions</li> <li>Why does energy poverty matter to sustainable development goals?</li> <li>What are the ongoing challenges in alleviating energy poverty?</li> <li>How can energy poverty be monitored and addressed in the African context?</li> </ul>	
10.30 - 11.00		



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Session 1: Challenges and Opportunities in Electrification		
11:00 – 12:30	Moderator: Fuad Siala, Strategic Planning & Economic Services Department, OFID	
	<ul> <li>Panellists:</li> <li>Prosper Magali, Member of the Board, Alliance for Rural Electrification</li> <li>James New, Industrial Development Officer, Energy Department   Energy</li> <li>Systems &amp; Infrastructure Division, United Nation Industrial Development</li> <li>Organization (UNIDO)</li> <li>Aaron Leopold, Chief Executive Officer, African Mingrid Developers Association</li> <li>Gareth Smit, Energy Services Sales Engineer, Schneider Electric</li> </ul>	
	<ul> <li>Key Questions</li> <li>What is the current state and what solutions are available?</li> <li>How do differing electrification approaches impact economic growth?</li> <li>How has distributed generation evolved in Africa and, in light of increasing urbanization, what is the choice between grid expansion and distributed generation?</li> <li>How does the integration of electricity storage impact mini-grids development?</li> <li>How can tariffs be constructed efficiently to ensure cost recovery?</li> <li>What technological advances have reduced energy poverty and how can they be capitalised upon?</li> </ul>	
12:30 - 14:00	Lunch Break	
Session 2: Ens	uring Access to Clean Cooking Solutions and other Caloric Uses	
14:00 - 15:30	<ul> <li>Moderator:</li> <li>Rashid Ali Abdallah, Executive Director, African Energy Commission (AFREC)</li> <li>Panellists:</li> <li>Paul Harris, Integrated Energy Solutions (Pty) Ltd   Project expert for UNIDO John Hauge, Board Member and Chief Financial Officer, the Global LPG Partnership</li> <li>Sathish Kumar Thatipelli, CGM(LPG-S), Indian Oil</li> <li>Key Questions <ul> <li>What is the progress to date?</li> <li>How can social acceptance and affordability be efficiently factored into new solutions?</li> <li>How does the goal of clean cooking impact energy sources &amp; delivery,</li> </ul> </li> </ul>	
	<ul><li>including the role of LPG?</li><li>How will these sources be distributed, marketed, and monitored?</li></ul>	
15:30 - 16:00	Coffee Break	







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Session 3: Key Indicators for Energy Poverty - the Role of Data Transparency		
16:00 - 17:30	<ul> <li>Moderator:</li> <li>Dapo Odulaja, Head of Data Services Department, OPEC</li> <li>Panellists:</li> <li>Agnieszka Koscielniak, Energy Statistics, United Nations Statistics Division</li> <li>Javier Esparrago, Associate Programme Officer – Statistics, International</li> <li>Renewable Energy Agency</li> <li>Aaron Leopold, Chief Executive Officer, African Mingrid Developers Association</li> <li>Antoine Halff, Chief Analyst, Kayrros / Director of the Global Oil Markets</li> <li>Program, Centre on Global Energy Policy, Columbia University</li> <li>Key Questions <ul> <li>How is energy poverty defined and monitored?</li> <li>What are the challenges to energy poverty monitoring?</li> <li>What role does sound data play in governance, investment and decision making?</li> </ul> </li> </ul>	
18:30 – 20:30	IEF-OFID Symposium Reception at Cullinan Hotel	

# FRIDAY 3 MAY 2019

#### **Session 4: Energy Access Financing and Policy Formulation**

#### Moderator:

**Mahama Kappiah**, ECOWAS Center for Renewable Energy and Energy Efficiency

#### Panellists:

Mahama Kappiah, ECOWAS Center for Renewable Energy and Energy Efficiency Tsitsi Musasike, Client Coverage: Energy, Environment & ICT, Developm

Tsitsi Musasike, Client Coverage: Energy, Environment & ICT, Development Bank of Southern Africa

Namat Abu Al-Soof, Energy Consultant, Cooperate Planning, OFID David Kramer, Head of Unit for Investment, Energy Charter

## 09:00 - 10:30

#### Key Questions

- What has been the impact of policy and regulation thus far?
- What are the required policy and regulatory priorities to attract investment?
- How to capitalise on private, public and Development Finance Institutions' investments strengths?
- How risk and reward account for long term public good particularly through tariffs costings?
- Which financing vehicles are most promising for small-scale energy access
   projects



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## 10:30 - 11:00 Coffee Break

# **Session 5: Synergies and Collaborations** Moderator: Ivan Yaholnitisky, Director, Bethel Business and Community Development Center in Lesotho Panellists: Rashid Ali Abdallah, Executive Director, AFREC Ademidun Edosomwan, Investment Director, Emerging Markets, Total Thabang Audat, Chief Director: Energy Planning, Department of Energy, South Africa 11:00 - 12:30 Saurabh Diddi, Deputy Lead Energy Efficiency Specialist, SEforAll (TBC) Key Questions Can partnerships make the solutions to energy poverty more efficient? • What are the opportunities for collaboration in different industry sectors? How to encourage investment partnerships and joint solutions? • What is the viability of cross-boarder energy projects? **Closing Session** Closing Remarks: Thabang Audat, Chief Director: Energy Planning, Department of Energy, South Africa 12:30 - 13:00 HE Sun Xiansheng, Secretary General, IEF Fuad Siala, Strategic Planning & Economic Services Department, OFID



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