

Biomass & BioEnergy AFRICA

28-29 September 2017 / Johannesburg, South Africa
Radisson Blu Hotel Sandton

ORGANISED BY



Centre for
Management
Technology®
into our 34th year

www.cmtevents.com

Day One - Thursday, September 28th

- 08:00 Registration
- 09:00 Chairman's Welcome Remarks
- 09:10 **Boosting Bioenergy (Renewable Energy) Electrification in Africa**
Elizabeth Muguti, Energy Specialist African Development Bank
- 09:45 **Eskom's Biomass Co-Firing Strategy**
 - Torrefaction enables Eskom to co-fire biomass in existing power stations
 - Eskom is developing a first torrefaction plant to supply its Arnot power station with biomass*Senior Representative Eskom Power*
- 10:20 Discussion & Networking Coffee
- 11:00 **Biomass Power Capacity Growth in Namibia – Drivers for Growth, NamPower's Case Studies, Opportunities & Challenges**
Kahenge Haulofu, Managing Director Namibia Power Corporation (Ptd) Ltd.
- 11:30 **Case Study – Implementing 32 MW Biomass Power in Sierra Leone**
 - Economic Drivers
 - Sustainable Feedstock Production
 - Community Engagement
 - Regional Roll-Out*Richard Bennett, CEO Sunbird Bioenergy*
- 12:10 Discussion followed by Networking Luncheon
- 13:45 **Economics of Biofuel (Ethanol) Production & Sustainable Energy Processes in the Sugar Mill Operations (Based on the Case Study from Kakira Sugars)**

- 14:15 **Hima Coffee Development & Utilization of Coffee Husks as Biomass Fuels for Cement Kiln**
Israel Tinkasimiire Geocycle Country Manager LafargeHolcim Group
- 14:45 Discussion & Networking Tea
- 15:20 **Biomass & Waste Valorization through Thermo Chemical Conversion**
 - Biomass sustainability & upgrading
 - Biomass co firing
 - Biomass for CHP applications*Berend Vreugdenhil Innovation Manager Biomass Gasification ECN*
- 15:50 **Combined Heat & Power (CHP) Technology for Localised Energy Generation & Industrial Utilisation**
 - Localised bioenergy supply as safe & green energy option for industries
 - Increased efficiency from utilisation of locally available biomass
 - More value added from processed biomass*Marko Nokkala, Key Account Manager VTT Technical Research Centre of Finland - HQ*
- 16:20 **Benefits of Torrefaction for Co-Firing of Biomass in Coal Power Stations**
 - Blackwood pellets® have been successfully co-fired in pulverized coal power stations
 - Torrefaction positively impacts the whole biomass-to-energy supply chain*Maarten Herrebrugh, CEO Blackwood Technology B.V.*
- 17:00 Discussion followed by End of Day One

Day Two - Friday, September 29th

- 09:00 Chairman's Welcome Remarks
- 09:05 **Commercial Biogas Development & Growth in South Africa – Prospects & Challenges**
Eddie Cooke, Vice Chairman Southern African Biogas Industries Association
- 09:35 **Field Experiences on Current Progress of Biogas Project & Regulatory Challenges in Ghana**
Dr. Elias Aklaku, President Biogas Association of Ghana
- 10:05 **Biogas to Power – Technology, Economics & Case Studies**
- 10:30 Discussion & Networking Coffee
- 11:00 **Wood Pellet Export Opportunities for African Producers - Overview of Pellet Market & Future Outlook**
Dr Hannes Lechner, Senior Principal Pöyry Management Consulting (UK) Ltd.
- 11:30 **African Biomass: Opportunities for Export & Development of the African Biomass Power Value Chain**
Oliver Mauss, Managing Director Asia Resource Partners Pte. Ltd.

Who You Will Network With

Companies related to Wood Pellets, Wood Chips, Agricultural Biomass (covering PKS, EFB, sugar bagasse, straw, and others), Forestry, Plantations, Commodity Brokers/Traders, Shipping & Logistics, Government Agencies, Regulators, Pulp & Paper, Power Plants, Equipment Manufacturers, Technology Providers, Project Financiers, CDM, and other groups involving in biomass power generation.

- 12:00 **Setting Up Biomass Export Operations from West Africa**
 - Logistic considerations and common challenges of innovating in West Africa
 - Sustainability and the myriad of certification schemes – how to get certified
 - The European market – is there an outlet for the abundance of biomass we can produce?*Mohammed Saïdar Director of the Biomass Energy Department Africa Renewables Ltd (AfriRen)*
- 12:30 Final Discussion & Closing Luncheon
- 14:00 End of Conference

CUSTOMISED SPONSORSHIP OPPORTUNITY

Sponsorship opportunities available include **Corporate, Exclusive Luncheon & Cocktail** sponsor. Exhibition/catalogue display can be arranged upon request. Contact Fiona@cmtsp.com.sg or (65) 6346 9138

Per Person Fee for Conference:	(USD)
Regular Fee for 1	1595.00
<i>Register and pay by 31 Jul to Save 300.00 per person</i>	
<i>Or</i>	
<i>Register 3 or more and pay by 31 Jul to Save 600.00 per person</i>	
Online Payment Discount (per person)	(USD)
Pay Online By 31 Aug with VISA / MasterCard	-100.00
<i>Not applicable with any other discount</i>	

3 Ways To Register

Online: www.cmtevents.com
 Email: huiyan@cmtsp.com.sg
 Tel: (65) 6346 9113

Program details published herein are confirmed as at 07/07/2017. Please visit <http://www.cmtevents.com/main.aspx?ev=170915> for latest information on speakers & topics.