

# BioEnergy AFRICA

2~3 Oct 2018 / Johannesburg, South Africa

Radisson Blu Gautrain Hotel Sandton







# Day One - Tuesday, Oct 2nd

- 08:00 Registration and Coffee
- 09:00 Chairman's Welcome & Remarks

  Marko Nokkala, Senior Sales Manager South Africa, Energy Sales & Service Operations

  Valmet Pty Ltd
- 09:10 Biomass Switch in Maydon Wharf -Motivation & Economics Frank Meyer Safety, Health and Environment Director Unilever South Africa Head Office
- 09:40 High Efficiency Utilization of Biomass to Energy

Ari Kokko, Director, Technology and R&D, Energy Business Unit Valmet Technologies Oy

## 10:10 Unlocking Waste Economy Opportunities – Through Funder's Lens

- Bioenergy as waste solution & enabler of sorting/recycling economy (not fully exploited)
- Bioenergy advantage due to potential for baseload capacity/peaking power generation
- Bioenergy advantage due to potential sustainable employment creation (feedstock/ops)
- Small scale bioenergy as viable off-grid alternative in rural communities, thus rural development – SANEDI can provide input
- Utility scale bioenergy case study
- Approach to bioenergy funding Lizeka Matshekga, Divisional Executive for Agro, Infrastructure & New Industries

Industrial Development Corporation (IDC)

- 10:40 Networking Refreshments & Discussion
- 11:15 Developing Biomass Utilization in Energy Generation in South Africa OR Kwape Executive - Strategy, Innovation and Marketing

South African Forestry Company (SAFCOL)

- 11:45 **Biomass: The Key to Namibia's Energy Independence** 
  - Namibia's encroacher bush problem & biomass resource

- Current markets & ongoing activities
- Challenges & opportunities of the biomass sector in Namibia
- Biomass as the key to Namibia's energy independence Colin Lindeque, General Manager Namibia Biomass industry Group (N-Big)
- 12:15 Discussion followed Networking Luncheon Reception
- 13:45 Afternoon's Chairman

  Colin Lindeque, General Manager

  Namibia Biomass industry Group (N-Big)
- 14:00 Multi-Stakeholders' Presentations Growing a Sustainable Future:
  Alternative Aviation Fuels in Africa
  Arianna Baldo, Africa Representative &
  Global Business Development
  Roundtable on Sustainable Biomaterials (RSB)
  Tjasa Bole-Rentel

Śenior Researcher: Energy Economics and Policy WWF South Africa

Onnica Toko, CEO

Macluminium Trading

Dr. Samantha Hampton, Head of Business Development and Sustainability Sunchem Biofuel South Africa

- 15:30 Networking Refreshments & Discussion
- 16:00 Biomass Power Project Updates NamPower's Biomass Power Station in Namibia

Tangeni Tshivute Engineer, Power System Development Namibia Power Corporation (Pty) Ltd

16:30 Case Study & Economics of Integrated Hybrid Biomass + Solar PV Power Plant in Cameroon

> Francis Maissant, Project Developer Société de Transformation de Calcaire du Cameroun (SOTRACALC)

- 17:00 **Networking Cocktail Reception** for ALL Speakers & Participants
- 18:30 End of Day One

## Day Two - Wednesday, Oct 3rd

09:00 Chairman's Remarks Rachael Levinson, Biomass Research Manager **Hawkins Wright Ltd.** 

09:05 Land, with Compensation of an Alien Kind

- Role of Invasive Alien Plant Clearing in
Releasing Water & Restoring Livelihoods

- Invasive alien plant impact on water security
- A virtuous cycle created with the establishment of biomass economy associated with invasive alien plant biomass
- Opportunity to beneficiate the invasive alien plant woody biomass into products supporting SMMW development & growth
- Researched value chain opportunities that integrate with commercial supply chains in South Africa

David Gardner, Independent Consultant for Department of Environmental Affairs **Avocado Vision** 

- 09:35 Renewable Energy & A Growing Global Biomass Market – Montigny Investments Kelly Cure, Head of Strategic Initiatives Montigny Investments Ltd
- 10:05 Availability & Export Potential of Oil Palm Biomass (eg. Palm Kernel Shells) from West Africa

Marie-Therese A. Soro Quality and Sustainable Development Director **Palmci SA** 

- 10:35 Networking Refreshments & Discussion
- 11:00 Conversion to Biomass of Reunion Island's Coal Power Plants
  - Substituting coal by biomass in Reunion Island by 2023: an ambitious target supported by a robust regulatory framework
  - Developing regional biomass supplies:
     a great opportunity for biomass exports from Southern/Eastern Africa
  - Addressing key supply issues to secure reliable supply of sustainable biomass fuel David AGID, Head of Biomass Procurement Albioma

(formerly known as Séchilienne-Sidec)

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### 11:30 Outlook on Global Demand for Wood Chips

- An insight into projected demand in Europe and Asia
- Analysis of the key new biomass projects
- Overview of the local supply situation in Europe and Asia
- Opportunities for African wood chip suppliers

Rachael Levinson, Biomass Research Manager Hawkins Wright Ltd.

# 12:00 Woody Biomass from Africa to Europe – How to Succeed?

- The customers' requirements
- Risk management
- Performance

Benny Corneliusen, Bioenergy Manager Verdo Energy - Verdo Produktion A/S

## 12:30 Africa's Role in the Asian Biomass Markets

- Asia's current & anticipated supply/demand for Biomass
- Africa's role in supplying biomass to Asia
- Africa's Export Biomass Supply Costs
- Outlook for Africa as a Biomass Source for Asia Marcel Vroege, Head of Forest Industry Consulting Indufor Asia Pacific Ltd
- 13:00 Final Discussion & Closing Luncheon
- 14:30 End of Main Conference

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