



TUESDAY, 8 OCTOBER 2019

07h45 - 08h30

Morning registration

Welcome Address by Patron:

Honourable Minister Mr. Gwede Mantashe, Minister of Mineral Resources and Energy - Republic of South Africa

Welcome breakfast panel discussion: Co-facilitators: Mercia Grimbeek, Chair, South African Wind Energy Association (SAWEA) and Johan van den Berg, Head of Secretariat of the Africa-EU Energy Partnership (AEEP)

Creating an ecosystem for energy success in Southern Africa – supported by The Africa-EU Energy Partnership

08h30 - 10h30

Dr. Amani Abou-Zeid, Commissioner for Infrastructure and Energy at the African Union Commission (AUC) - Agenda 2063: Executing on SDG7 in Africa

Highest ranking EC person available TBC: The importance of the Africa-Europe Alliance for Sustainable Investment and Jobs

Dr. Stergomena Tax, SADC Executive Secretary: The essential, enabling role of energy in the economic development of the SADC

Kudakwashe Ndhlokula, Executive Director of the SADC Centre for Renewable Energy and Energy Efficiency (SACREEE): Promoting sustainable energy for economic growth through the recently launched SACREEE, a sustainable energy centre for the SADC in Windhoek

Ben Backwell, Chief Executive Officer (CEO), Global Wind Energy Council (GWEC) - The fruits of public-private collaboration – how we are able to launch a wind energy association for the entire SADC and the benefits it will hold

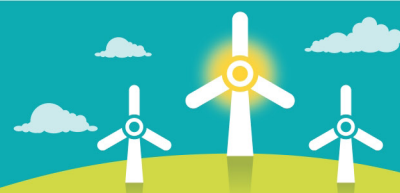
Questions, inputs from the floor, discussion

10h30 - 11h00

Refreshment break and formal launch of “Wind SADC”, the industry association for the SADC countries, supported by GWEC, SAWEA and the Africa-EU Energy partnership. Photo opportunity for high level politicians.

11h00 - 12h30

Breakaway 1:	Breakaway 2:	Breakaway 3:	Breakaway 4:
<p>Sponsored by: </p> <p>Unleashing renewable power for African economic development</p> <p>Moderator: Prof Mark Swilling, Chair DBSA and Sustainability Institute, University of Stellenbosch (SUN)</p> <p>“The AfDB’s views on renewable energy as an economic enabler in Africa” - Dr Daniel Schroth Advisor to the Vice President for Power, Energy, Climate and Green Growth at the African Development Bank</p> <p>“Improvements in the enabling environment - what are the minimum requirements?” - Prof Ignacio Perez-Arriaga, Florence School of Regulation</p> <p>“Enablers for business to business partnerships - unlocking private sector support” - Marcus Wiemann, Alliance for Rural electrification (ARE)</p> <p>Kudakwashe Ndhlokula, Executive Director of the SADC Centre for Renewable Energy and Energy Efficiency (SACREEE)</p> <p>Peter Venn, Managing Director, Windlab Africa</p> <p>Luca Marena, Sub-Saharan Africa Program Manager, Res4Africa Foundation</p>	<p>Towards 17.7 GW of Wind Energy by 2030 – insights and strategies to delivering a sustainable rollout</p> <p>Moderator: Katherine Persson, Managing Director, Windlab East Africa</p> <p>Samantha Ralston-Paton, Birds and Renewable Energy Manager, BirdLife South Africa</p> <p>Dr Dee Fischer, Chief Director: Integrated Environmental Management, Department of Environment, Forestry and Fisheries</p> <p>Alvaro Camina Cardinal, Independent Consultant</p> <p>Libby Hirshon, ESG Director, BioTherm Energy</p> <p>Lance Blaine, Managing Director, Red Cap Energy</p>	<p>Beyond providing grid electricity: the holistic potential of wind in SA</p> <p>Moderator: Dr Thembakazi Mali, South African National Energy Development Institute (SANEDI)</p> <p>Sector coupling as an emerging international trend in the energy sector” - Mari-Louise van der Walt, Principal Consultant, Alakriti Consulting & Skrandler</p> <p>“South Africa’s Energy Transition”: Liquid fuels from wind: Turning South Africa into the Saudi Arabia of the sustainable energy era - Tobias Bischof-Niemz, Enertrag and co-author: “South Africa’s Energy Transition”</p> <p>“How electric vehicles will be at the core of our future electricity and transport system”- Hiten Parmar, Director, uYilo Electric Mobility Programme</p>	<p>Knowledge stream supported by the Africa EU Energy Partnership</p> <p>What contribution can an academic network make to the Energy Transition and economic growth in South Africa and the SADC region?</p> <p>Moderator: Prof Sampson Mamphweli - University of Stellenbosch (SUN)</p> <p>“Our reasoning in creating additional academic capacity on energy” - Adjunct Prof Roderick Crompton, Director of Africa Energy Leadership Centre, Wits Business School</p> <p>“Tentrans - An early example of international, academic collaboration on the Energy Transition” - Dr Holle Wlokas, Synergy Global Consulting & Stellenbosch University (SUN)</p> <p>“Utility sustainability through the Energy Transition - the case of Eskom” - Lumkile Mondli, Senior Lecturer, University of Witwatersrand (WITS)</p> <p>“Our existing and unfolding links with academia on SDG7 and the Energy Transition”- Jens Carsten Hansen, Head of Integration and Planning Section, Department of Wind Energy, Technical University of Denmark (DTU Wind Energy)</p>
<p>Discussion, questions, remarks</p>			



TUESDAY, 8 OCTOBER 2019

12h30 - 14h30

LUNCH

14h30 - 16h00

Breakaway 5: Markets	Breakaway 6: Skills Development	Breakaway 7: Gender and wind sector	Breakaway 8: Knowledge stream supported by the Africa EU Energy Partnership
<p>Wind's logical contribution to a renewables-based South African Power Pool in 2050</p> <p>Moderator: Ntombifuthi Princess Ntuli, CEO, South African Wind Energy Association (SAWEA)</p> <p>Energy demand scenarios in the SAPP, 2019 - 2050" - Steve Dihwa, Southern African Power Pool (SAPP)</p> <p>"Energy corridors in Africa and thoughts on wind's potential contribution to final energy delivered in the SAPP, 2050 (2030?)" - Nopenyo Dabla, IRENA</p> <p>"Africa's ambitious transmission plans and where they stand now Cross-border PPAs and regional interconnectors" - Atef Marzouk, Head of Energy Division, Africa Union Commission</p> <p>"Providing bankability without burdening sovereign balance sheets" - Penny Herbst, Strategy Director, Africa GreenCo</p>	<p>Sponsored by: </p> <p>Wind sector, Skills Development, Jobs and Just Transition</p> <p>Moderator: Ganief Bardien, Industrial Development Corporation (IDC)</p> <p>"Success stories from training Wind Turbine Service Technicians in Africa, to a global standard of excellence" – Naim Rassool, Director, South African Renewable Energy Technology Centre (SARETEC)</p> <p>"Opportunities and challenges in upskilling for the energy transition" - Manfred Dutschke, GreenCape</p> <p>Tasneem Barendse, Globeleq South Africa Management Services</p> <p>Khangela Baloyi, National Union of Mineworkers</p> <p>"CSIR Analysis of Jobs & economic development impacts of the wind sector" – Ruan Fourie, Energy Economist, Council for Scientific & Industrial Research (CSIR)</p> <p>Tsholofelo Mokotedi, Acting Executive: Planning, Reporting and Monitoring, EWSETA</p>	<p>Redoubling our efforts: unlocking gender equality in the infrastructure sector</p> <p>Moderator: Lebo Biko, Co-Founder, Oya</p> <p>Anne Githuku Shongwe - UN Women</p> <p>"Trends emerging from recruitment for RE in the SADC region and the GIZ tracer study: a gender perspective" - Priscilla Gibson</p> <p>Meta Maponya - Executive Director, Mahlako</p> <p>Joyce Lee - Policy & Operations Director, Global Wind Energy Council (GWEC)</p>	<p>How do we gather, make useful and disseminate knowledge for an African Energy Transition?</p> <p>Moderator: Prof Mark Swilling, Chair DBSA and Prof, University of Stellenbosch (SUN)</p> <p>"The Africa EU Energy Partnerships approach to knowledge facilitation" - Fiona D. Wollensack, Policy Advisor, Secretariat of the Africa-EU Energy Partnership</p> <p>"Our experiences with online capacity building in the energy field" - Swetha Bhagwat, Florence School of Regulation</p> <p>"The case of coal workers in South Africa: How do we communicate the science so that collective action can follow?" - Jesse Burton, University of Cape Town (UCT)</p> <p>Ben Brimble, Project Manager, Windlab Developments South Africa - topic TBC</p> <p>Dr Jarrad Wright, Principal Engineer, Council for Scientific and Industrial Research (CSIR)</p>
<p>Discussion, questions, remarks</p>			

19h00

Gala dinner and Awards



WEDNESDAY, 9 OCTOBER 2019

09h00 - 11h00

Side-Event

Tentrans Workshop

Time: 09h00 - 11h00

Cost: Complimentary to Windaba delegates and visitors

Venue: Orchid, CTICC 2

This research project on Tendering Sustainable energy Transition also known as Tentrans examines how South Africa's REIPPP programme is designed and how it interacts with national industrial development and local economic development.

The largest and first of its kind in sub-Saharan Africa, REIPPPP offers valuable academic and policy-relevant insights for other countries across the continent and globally that are in the process of designing and adopting similar RE tendering schemes.

The Tentrans Workshop will provide discussions based on three work packages, which will each present their emerging research findings. This platform also aims to provide for an opportunity to interrogate the research and make suggestions for how to guide it going forward.

The South African Wind Energy Association and its counterpart the Danish Wind Industry Association (DWIA) are industry partners to the project. Other collaborators include the Denmark-based UNEP DTU Partnership, the Danish Technical University (DTU) Wind, the Danish Institute for International Studies, University of Cape Town and Stellenbosch University.

To book your attendance visit www.windaba.co.za

Side-Event

Renewable Energy's contribution to South Africa's Mining Sector

Time: 09h00 - 12h00

Cost: Complimentary to Windaba delegates

R1500 (excl. VAT) for non-delegates

Venue: Protea, CTICC2

Renewable Energy has a proven track record as a meaningful contributor to South Africa's economic development. In June 2019, it was proclaimed by the President of the Republic of South Africa, His Excellency Cyril Ramaphosa that the Department of Minerals and Department of Energy would merge into the Department of Mineral Resources and Energy. This merger presents a unique opportunity for the two key sectors of Mining and Renewable Energy to work collaboratively in achieving a strengthened domestic economy.

Windaba Conference and exhibition, 'Africa's premier wind Energy platform' will this year host a Side-Event entitled: Renewable energy's contribution to South Africa's Mining Sector. The aim of the side event, is to be consistent with President Ramaphosa's vision of a 're-imagined' industrial strategy as articulated in his State of the Nation Address. The session that will be held on Wednesday, 9 October at the CTICC2 and will set out how South Africa can successfully deploy renewable energy to support the mineral resources sector, encourage investment and bolster job creation.

To book your attendance visit www.windaba.co.za

11h00 - 11h15

Refreshment break

11h15 - 12h45

Plenary: Industry forum: Main sponsors of Windaba discuss pertinent questions for the Industry:

Job creation and local manufacturing: What can be unlocked in the SADC if 18 GW is built by 2030?

Chair: Lumkile Mondli, Senior Lecturer, University of Witwatersrand (WITS)

Janek Winand, Managing Director, Siemens Gamesa Renewable Energy (Pty) Ltd

Mary Quaney, Finance Director, Mainstream Renewable Power

Javier Pascual, Managing Director, Nordex Energy

Malte Meyer, Director Business Development, Vestas Southern Africa (Pty) Ltd

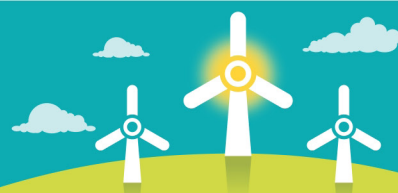
Allan Palmer, Country Sales Manager, ENERCON

Advocate Sandra Coetzee, Acting Head, Independent Power Producers Office (IPP Office)

1. Where will the lowering of prices for wind power settle internationally and locally?
2. What progress is being made to move away from government guarantees yet achieve bankability?
3. Will the stellar progress in off-shore wind play a role in the SADC?
4. What trends are emerging around storage, digitisation and increased availability factors?
5. Representatives of two If pace allows 2 SADC countries to give a status update on their countries in terms of status, potential, regulatory framework and biggest challenges that multi-lateral collaboration can address - perhaps (Mozambique and Zambia?)

12h45 - 13h45

Lunch



WEDNESDAY, 9 OCTOBER 2019

13h45 – 15h30

Breakaway 9: Unlocking SADC opportunities	Breakaway 10: Economic Development	Breakaway 11: Regaining momentum: Towards REIPPPP Round 5 and beyond	Breakaway 12: Knowledge stream supported by the Africa EU Energy Partnership
Energy regulation and fit-for-purpose regulatory reform to support SDG7 and SDG13 in the SADC	Co-operative Models and the inclusion of Local Stakeholders	Beyond Round 5 of the REIPPPP	The role of wind power in distributed and embedded renewable energy
Moderator: Elijah Sichone, Regional Electricity regulators Association of Southern Africa (RERA)	Moderator: Nomzamo Landingwe, Economic Development WG	Moderator: Jonathan Hoffman, Business Development Director, Globeleq South Africa Management Services	Moderator: Kevin Minkoff - Techincal WG Chair
<p>“Impressions from initial work in four African islands (Seychelles, Comoros, Mauritius and Madagascar)” - Prof Ignacio Perez-Arriaga, Florence School of Regulation</p> <p>“Towards full sector coupling in our sustainable energy future – the importance of maximal interconnection and keeping everyone possible connected to the grid through inventive regulation” - Dr Clinton Carter Brown, Energy Centre Head, Council for Scientific and Industrial Research (CSIR)</p> <p>Hein Reyneke, General Manager, Mainstream Renewable Power South Africa</p> <p>Jon Lezamiz Cortazar, African Market Development Director at Siemens Gamesa, Chair of GWEC's Africa Task Force</p> <p>Maduna Ngobeni, Chief Operating Officer, Independent Power Producers Office (IPP Office)</p>	<p>Co-operative Models and the inclusion of Local Stakeholders - Prof Mark Swilling, Chair DBSA and Sustainability Institute, University of Stellenbosch (SUN)</p> <p>Kyle Swartz, Sustainability Institute, University of Stellenbosch (SUN)</p> <p>Dr Rosy Ndhlovu, Chief Executive Officer, INNOVO Mobile Healthcare</p> <p>Masechaba Mabilu, Director Strategy: Integrated Social Investment, Forethought Africa</p>	<p>“Equity returns on wind in REIPPPP Round 1-4, where a rational level needs to be” - Jason van der Poel, Partner, Weber Wentzel</p> <p>“The price is right: Renewables’ value proposition for the ratepayer” - Sohaib Malik, Senior Analyst, Wood Mackenzie</p> <p>Marubini Raphulu, Chief Executive Officer, Hulisani Ltd</p> <p>Boitumelo Kiepile, Head of Regulatory Affairs, Enel Green Power South Africa</p> <p>Advocate Sandra Coetzee, Acting Head, Independent Power Producers Office (IPP Office)</p>	<p>Licensing status, process and plans for the 1-10 MW range - Dennis Seemela, Head of Electricity Licensing, National Energy Regulator of South Africa (NERSA)</p> <p>Off-taker perspective on purchasing wind power - Dr. Tsakani Mthombeni, Former-Energy Intensive User Group (EIUG) Chair and Group Head of Carbon & Energy at Gold Fields</p> <p>Technical-economic relevance of wind power embedded in networks - Dr Kilian Hagemann, Managing Director, G7 Renewable Energies</p> <p>Municipal perspective on enabling wheeling frameworks to promote wind power within their jurisdiction - Nhlanhla Ngidi, Head: Electricity and Energy Value Chain, South African Local Government Association (SALGA)</p>

15h30 – 15h45

Refreshment break

15h45 – 16:30

Closing Plenary

Moderator: Ntombifuthi Princess Ntuli, CEO, South African Wind Energy Association (SAWEA)

1. Recapping the role of wind power in the SADC energy transition: What generic and specific realizations, requests and resolutions should be fed to the Africa Investment Forum in Johannesburg
2. Looking ahead, how should Windaba be organised from 2020 to best fit into the emerging energy landscape in the SADC region?

Mercia Grimbeek, Chair, South African Wind Energy Association (SAWEA)

Johan van den Berg, Head of Secretariat of the Africa-EU Energy Partnership (AEEP)

Ben Backwell, Chief Executive Officer (CEO), Global Wind Energy Council (GWEC)

16:30 - 18:00

Conference close - Cocktail Reception