

International Conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018)

Jacaranda 1 Rainbow Towers Hotel, Harare, Zimbabwe
6 & 7 February 2019

Theme: “Sustainable Energy Technologies for All”

PROGRAMME OF EVENTS

DAY 1 6 February 2019	
0730 – 0830hrs	REGISTRATION
PLENARY 1 Policies, Strategies & Standardization for Renewable Energy Technologies CHAIRPERSON: Joseph Kuhudzai, Group Sales Manager, Distributed Power Africa, A member of the Econet Group of Companies	
0830 – 0850hrs 0850 – 0910hrs 0910 – 0930hrs 0930 – 0950hrs	<ul style="list-style-type: none"> ➤ Environmental Management Agency ➤ ZERA ➤ ZINWA ➤ Eve Gadzikwa, Standards Association of Zimbabwe
0950 – 1005hrs	DISCUSSION SESSION
1005 - 1030	EXHIBITION & NETWORKING TEA BREAK
PLENARY 2 Business Concepts, Challenges and Solutions for Renewable Energy Technologies CHAIRPERSON: Prof. Wilbert Mtangi from Chinhoyi University of Technology	
1030 – 1050hrs 1050 – 1110hrs 1110 – 1130hrs 1130 – 1150hrs	PANEL SESSION <ul style="list-style-type: none"> ➤ Mr Makurumure, Rural Electrification Agency ➤ Wing Commander I. Machiya, Finealt Engineering ➤ Dr Joseph Kuhudzai, Distributed Power Africa ➤ William Ponelo, Zonful Energy
1150 – 1210hrs	DISCUSSION SESSION

PLENARY 3
Funding and Associated Funding Models
CHAIRPERSON: Tendayi Murowa

1210 – 1225hrs	➤ IDBZ
1225 – 1240hrs	➤ ZB Bank
1240 - 1255hrs	➤ Tawanda Muzamwese, Business Council for Sustainable Development Zimbabwe

1255 – 1315hrs	DISCUSSION SESSION
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1315 - 1415hrs	NETWORKING LUNCH
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PRESENTATIONS FROM AUTHORS
Energy in Relation to the Environment and Climate Change

Chairperson: Rapporteur:	Chairperson: Rapporteur:	Chairperson: Rapporteur:
<p>1415 – 1430hrs Obstacle Hindering Solar Energy Uptake By Urban Public Institutions: A Case Of Bulawayo Metropolitan <i>Pikirai Tinashe</i> 1430 – 1440hrs Q & A 1440 – 1455hrs Towards Community Mobilization On Household Solar Energy Utilization In Underdeveloped Communities <i>Nyama Chanetsa</i> 1455 – 1505hrs Q & A 1505 – 1520hrs Hybrid Photovoltaic And Concentrated Solar Thermoelectric Model <i>Blessing Mpala</i> 1520 – 1530hrs Q & A 1530 – 1545hrs Solar Water Heaters In Zimbabwean Urban Communities; Opportunities And Prospects <i>Khoza Trenance (Dr)</i> 1545 – 1555hrs Q & A 1555 – 1610hrs Effect Of Installation Configuration On Dust Deposition On Solar Photovoltaic Panels <i>Kudzanayi Chiteka</i> 1610 – 1620hrs Q & A 16.20 – 16.45hrs Smart Home Powered By Ai Assistant (Shpbaia)</p>	<p>1415 – 1430hrs Design of a process for the production of Bioethanol from elephant grass (<i>Pennisetum Purpureum</i>) Stem. <i>S Mushinyi</i> 1430 – 1440hrs Q & A 1440 – 1455hrs Clean Energy: Zimbabwe's Untapped Potential <i>Elia Chipfupi</i> 1455 – 1505hrs Q & A 1505 – 1520hrs Production Of Dimethyl Ether Fuel From Sawdust: A Case Study Of Zimbabwean Eastern Highlands <i>F Mhlanga</i> 1520 – 1530hrs Q & A 1530 – 1545hrs Biodiesel From Macadamia Nut Oil <i>F Gwaendepi</i> 1545 – 1555hrs Q & A 1555 – 1610hrs Microalgae Biofixation Technology For Biodiesel Production, Mitigation Of Greenhouse Gas Emissions. <i>Piol M. Manyuon</i> 1610 – 1620hrs Q & A The Production Of Electrode Paste Manufacturing Plant Using Bio Coal, Anthracite And Pitch As The Binder <i>Samantha Saungweme</i> 1620 -16.45 Design Of A Bio-Digester Blair Toilet System That Produces</p>	<p>1415 – 1430hrs Waste Management Technologies For Entrepreneurs: A Case Of Gwanda Town Residents <i>Richard Moyo</i> 1430 – 1440hrs Q & A 1440 – 1455hrs Biomass Residue Densification: A Review Of Briquetting Practices In Nigeria <i>Gordon Tinaye Madamombe</i> 1455 – 1505hrs Q & A 1505 – 1520hrs A Design Of A 100mw Electricity Plant From Biomass <i>Naome Nyambira</i> 1520 – 1530hrs Q & A 1530 – 1545hrs Low Carbon Transition Through Energy Recovery From Municipal Solid Wastes In Zimbabwe <i>Luke Makarichi</i> 1545 – 1555hrs Q & A 1555 – 1610hrs Nanotechnology in Renewable Energy technologies: A Brief Review <i>TC Madzokere</i> 1610 – 1620hrs Q & A</p>

<i>Mainford Mutandavari</i>	10000 Cm ³ Per Day Of Biogas From Human Waste. <i>Nyadzayo Tatenda Joyleen Primrose</i>	
1645 – 1700hrs	End of Day 1 NETWORKING TEA	

DAY 2 7 February 2019 Programme Chairperson:		
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0800 – 0830hrs	REGISTRATION
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PLENARY 4 Community Initiatives in Renewable Energy Technologies CHAIRPERSON: Tawanda Muzamwese, Business Council for Sustainable Development Zimbabwe		
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0830 – 0915hrs	PANEL SESSION Wellington Madumira, ZERO Regional Environment Organisation Reginald Mapfumo, Project Manager-Green (SE4ALL), HIVOS Practical Action ZWR CN, MISA-Zimbabwe, Civic Forum for Human development
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0915 – 0930hrs	DISCUSSION SESSION
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PLENARY 5 Community Testimonials and Success Stories CHAIRPERSON: Reginald Mapfumo, Project Manager-Green (SE4ALL), HIVOS		
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0930 – 0940hrs 0940 – 0950hrs 0950 – 1000hrs	Community Representative Community Representative Community Representative
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1000 – 1030hrs	NETWORKING TEA BREAK
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1030 – 1040hrs 1040 – 1100hrs	Official Opening Ceremony Master of Ceremony: Mr T. Mutema, Director Communications and International Relations, HIT Welcome Remarks, The Vice Chancellor, The Harare Institute of Technology International Guest Speaker Jens Hauser, the Head of the Competence Centre Sustainable Energies of the Southern African-German Chamber of Commerce and Industry based in Cape Town
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<p>1100 – 1110hrs</p> <p>1110 - 1140hrs</p> <p>1140 – 1200hrs</p>	<p>Introduction to the Guest of Honour The Permanent Secretary, Minister of Higher & Tertiary Education, Science & Technology Development</p> <p>Keynote Address by the Guest of Honour Prof. A. Murwira, The Hon. Minister of Higher & Tertiary Education, Science & Technology Development</p> <p>Vote of Thanks & presentation of token of appreciation to the Guest of Honour and International Guest Speaker</p>
<p>1200 - 1330hrs</p>	<p>NETWORKING LUNCH</p>
<p>1330 – 1700hrs</p>	<p>SITE VISIT TO A RENEWABLE ENERGY PROJECT All delegates will be ferried to a designated site and back for afternoon tea and networking</p>
<p>1620 – 1700hrs</p>	<p>AFTERNOON NETWORKING TEA</p>