

# 2024 | SUSTAINABLE SADC | ENERGY WEEK

## 2024 SADC SUSTAINABLE ENERGY WEEK

Venue: Gaborone International Convention Centre  
Gaborone, Republic of Botswana

Theme: *“Accelerating Sustainable Energy Solutions  
for an Energy Secure SADC Region”*

Date: 24<sup>th</sup> - 28<sup>th</sup> February 2025

## EVENT AGENDA

### HOSTS

### INSTITUTIONAL PARTNERS



## DAY I: Monday, 24th February 2025

### Exhibition All Day

**Directors of Ceremonies:** Mr. Modiri Mogende and Ms. Jazelle Kebakile

Time	Activity
08:00 - 11:10	<b>Official Opening Ceremony</b> Session Director of Proceedings: Ms. Barbara Lopi, Head of Communications and Public Relations, SADC Secretariat
08:00 - 08:55	<b>Main Plenary: Tsodilo Suite</b> Registration of the Delegates & Cultural Performance
08:55 - 09:00	<b>Arrival of the Guest of Honour:</b> Advocate Duma Gideon Boko, The President of the Republic of Botswana
09:00 - 09:05	<b>Anthems:</b> Botswana, SADC, AU: Botswana Defence Force
09:05 - 09:10	<b>SHE Moment:</b> Director of Ceremonies and Venue Officials
09:10 - 09:15	<b>Welcome Remarks:</b> Hon. Bogolo Joy Kenewendo, Minister of Minerals & Energy, Botswana
09:15 - 09:25	<b>Remarks:</b> His Excellency Mr. Elias M. Magosi, SADC Executive Secretary
09:25 - 09:30	<b>Entertainment Interlude:</b> Mophato Dance Theatre
09:30 - 09:50	<b>Official Opening of the Conference: Championing a Sustainable Energy Future:</b> Botswana's Commitment to Regional Energy Security <b>Official Opening Remarks:</b> Advocate Duma Gideon Boko, The President of the Republic of Botswana
09:50 - 09:55	<b>Presentation of Token of Appreciation to The President of the Republic of Botswana:</b> Mr. Kudakwashe Ndhluakula, Executive Director, SACREEE
09:55 - 10:00	<b>Vote of thanks:</b> Hon. July G. Moyo, Minister of Energy and Power Development, Zimbabwe
10:00 - 10:05	<b>Closing of Official Opening Session with Anthems:</b> AU, SADC, Botswana
10:05 - 10:10	<b>Group Photo:</b> High-level Dignitaries with The President of Botswana
10:10 - 10:20	<b>Tour of the Exhibition Stands:</b> High-Level Dignitaries
10:20	<b>The President Departs</b>
10:35 - 11:05	<b>TEA/COFFEE BREAK</b>
11:05 - 11:20	<b>Main Plenary: Tsodilo Suite</b> <b>Remarks by Key Partners:</b> 1. Mr. Francesco La Camera, Director-General, International Renewable Energy Agency (IRENA) 2. Her Excellency, Ms. Romana Königsbrun, Austrian Ambassador to South Africa 3. Mr. Ciyong Zou, Deputy to the Director General and Managing Director, United Nations Industrial Development Organization (UNIDO)

Time	Activity
11:20 - 12:05	<p><b>Main Plenary: Tsodilo Suite</b>  <b>Session 1: Ministerial High-level Policy Deliberations: Driving Policy Synergies for a Sustainable Energy Transition in the SADC Region.</b></p> <p><b>Scene Setting:</b> Ms. Mapolao Mokoena, Director Infrastructure, SADC Secretariat. Regional Energy Infrastructure Development in line with the SADC Regional Indicative Strategic Development Plan (RISDP 2020-2030)</p> <p><b>Moderator:</b> Ms. Thabiso Florence Phaphe</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Hon. Bogolo Joy Kenewendo, Minister of Minerals &amp; Energy, Botswana</li> <li>2. Hon. Teddy Lwamba Muba, Minister of Energy and Water Resources, Democratic Republic of the Congo</li> <li>3. Hon. Mohlomi Moleko, Minister of Natural Resources and Acting Minister of Energy, Lesotho</li> <li>4. Hon. Ibrahim Matola, Minister of Energy, Malawi</li> <li>5. Hon. Estevao Tomás Rafael Pale, Minister of Mineral Resources and Energy, Mozambique</li> <li>6. Hon. Makozo Chikote, Minister of Energy, Zambia</li> <li>7. Hon. July G. Moyo, Minister of Energy and Power Development, Zimbabwe</li> </ol>
12:05 - 12:35	<b>Questions and Answers</b>
12:35 - 12:40	<b>Closing session:</b> Key takeaways by session moderator
12:40-13:40	<b>LUNCH BREAK</b>
13:40 – 14:05	<p><b>Main Plenary: Tsodilo Suite</b>  <b>Session 2: SADC Regional Sustainable Energy Interventions Current-Situation and Priority Projects</b></p> <p><b>Moderator:</b> Mrs. Thabile Joyce Nkosi, Director of Energy, Ministry of Natural Resources and Energy, Eswatini</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Kudakwashe Ndhlukula, Executive Director, SACREEE</li> <li>2. Mr. Stephen Dhiwa, Executive Director, Southern African Power Pool (SAPP)</li> <li>3. Mr. Francois Robinson, Acting Executive Director, Regional Energy Regulators Association of Southern Africa (RERA)</li> <li>4. Ms. Aisma Vitina, Head of Accelerated Partnership for Renewables in Africa (APRA) Secretariat, Danish Energy Agency</li> <li>5. Mr. Gurbuz Gonul, Director of Country Engagement and Partnerships, IRENA</li> <li>6. Mr. Letshego Moeng, Transformation and Strategy Manager, Botswana Power Corporation</li> </ol>
14:05 - 14:35	<b>Questions and Answers</b>
14:35 - 14:40	<b>Closing session:</b> Key takeaways by session moderator
14:40 – 15:10	<b>Tea/Coffee Break</b>
19:30 – 21:30	<b>Cultural (Reception) Dinner:</b> Strictly by invite

## Day II: Tuesday, 25th February 2025

### Exhibition All Day

**Directors of Ceremonies:** Mr. Modiri Mogende and Ms. Jazelle Kebakile

Time	Activity	Time	Activity
08:00 – 08:30	<b>Recap:</b> Director of Proceedings		
08:30 - 09:10	<p><b>Main Plenary: Tsodilo Suite Session 1: Innovative Financing for Sustainable Energy Projects: Unlocking Capital for a Green Future</b></p> <p><b>Moderator:</b> Ms. Ute Collier, Deputy Director, Knowledge Policy and Finance Centre, IRENA</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Dr. Balázs Horváth, Resident Representative, United Nations Development Programme (UNDP) Botswana</li> <li>2. Mr. Liang Wang, Country Representative for Botswana, World Bank</li> <li>3. Mr. Kudzani Pickup, Chief Financial Officer, Botswana Development Corporation, Botswana</li> <li>4. Ms. Harriet Mlalazi, Director, RMB Botswana, a division of First National Bank Botswana</li> <li>5. Mr. Zweli Sapula, Chief Executive Officer, SADC Development Finance Resource Centre (DFRC)</li> </ol>	08:30 - 14:00	<b>Breakout Room: Serondela Southern African Solar Thermal Training &amp; Demonstration Initiative (SOLTRAIN) Specialised Technical Courses (Closed Meeting)</b>
		08:30 – 08:50	Welcome/Introduction: Prof. K. N. Nwaigwe, Botswana SOLTRAIN+ Coordinator
		08:50 – 10:30	<p>Quality, Testing and Certification</p> <ul style="list-style-type: none"> <li>· International Quality Standards – Solar Keymark</li> <li>· Collector and system testing standards</li> <li>· Certification – Global Solar Certification (GSC) Network</li> <li>· Access to test certificates</li> </ul> <p>How to read a collector efficiency curve: Mr. Rudolf Moschik, AEE INTEC, Austria</p>
09:10 - 09:40	<b>Questions and Answers</b>		
09:40 - 09:45	<b>Session closing:</b> Key takeaways by session moderator		
09:45 - 10:10	<p><b>Session 2: Powering the Future: Innovations in Electricity Markets &amp; Grid Integration</b></p> <p><b>Moderator:</b> Mr. Kiála Pierre, Director of International Cooperation, Ministry of Energy and Water, Angola</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Stephen Dhiwa, Executive Director, SAPP</li> <li>2. Mr. Lovemore Chilimanzi, Co-Founder, Africa GreenCo, Zambia</li> <li>3. Mr. Gift Chindebvu, Programme Officer Energy Planning and Modelling - Southern African Power Pool (SAPP), AUDA-NEPAD</li> <li>4. Mr. Tebogo Thakadu, Manager Technical Services, BPC</li> <li>5. Ms. Enam Akoetey-Eyiah, Regional Director, Africa, I-TRACK Foundation</li> </ol>		
10:10 - 10:40	<b>Questions and Answers</b>		
10:40 - 10:45	<b>Closing session:</b> Key takeaways by session moderator		
10:45 – 11:15	<b>TEA/COFFEE BREAK</b>		

Time	Activity	Time	Activity
11:15 – 11:45	<p><b>Session 3: Enabling Environment: Creating a Conducive Environment for Sustainable Energy Development in the SADC Region</b></p> <p><b>Moderator:</b> Prof. Cheddi Kiravu, Dean of the Faculty of Engineering, New Era College of Arts, Science and Technology, Botswana</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>Mr. Petrus Johannes, Executive: Technical Regulations, Electricity Control Board, Namibia</li> <li>Mr. Skhumbuzo Tsabedze, Chief Executive Officer, Eswatini Energy Regulatory Authority (ESERA), Eswatini</li> <li>Mr. Pelaelo C. Kgomotso, Chief Operations Officer, Botswana Energy Regulatory Authority (BERA), Botswana</li> <li>Mr. Farai Kanonda, Regional Sector Manager – Energy, African Development Bank (AfDB)</li> <li>Mr. Brian Tahinduka, Head: Energy, Infrastructure and Mining, Africa Regions, Standard Bank Group</li> </ol>	11:00 – 12:45	Operation and Maintenance: Guidelines to provide sustainable operation of solar thermal systems: Mr. Rudolf Moschik, AEE INTEC, Austria
		12:45 – 13:00	Quality Inspection of Solar Water Heating Systems: Experience of 12 years of SOLTRAIN project: Mr. Rudolf Moschik, AEE INTEC, Austria
11:45 - 12:15	<b>Questions and Answers</b>		
12:15 - 12:20	<b>Session closing:</b> Key takeaways by session moderator		<b>Session closing:</b> Prof. K. N. Nwaigwe, Botswana SOLTRAIN+ Coordinator
12:20 - 13:30	<b>LUNCH BREAK</b>		
13:30 - 17:00	<p><b>Main Plenary: Tsodilo Suite (500 participants)</b></p> <p><b>Opening Ceremony of 6th International Off-Grid Renewable Energy Conference and Exhibitions (IOREC)</b></p>	14:00 – 17:00	<p><b>Breakout Room: Serondela (30 participants)</b></p> <p><b>8th SOLTRAIN Conference Paper/ Poster Presentations.</b></p> <p><b>Theme: Thermal Storage for A Sustainable Future</b></p> <p><b>Session Chairs:</b> Prof. Oboetswe. S. Motsamai, Clean Energy Research Centre, University of Botswana; Mr. Martin Lugmayr, UNIDO, Austria</p>
13:30 - 14:00	<p><b>Welcome Remarks:</b> Mr. Francesco La Camera, Director-General, International Renewable Energy Agency (IRENA)</p> <p><b>Keynote Remarks:</b></p> <ol style="list-style-type: none"> <li>Hon. July G. Moyo, Minister of Energy and Power Development, Zimbabwe</li> <li>Hon. Makozo Chikote, Minister of Energy, Zambia</li> <li>Hon. Maipelo Mophuting, Assistant Minister For State President, Botswana</li> </ol>	14:00 – 14:20	<b>Session Opening Remarks</b> – Session Chair
14:00 - 15:00	<b>Plenary Session A: Energy for development: The critical role of off-grid renewables in empowering lives and livelihoods</b>	14:20 – 14:40	<b>Technical Paper 1: Optimization of Solar Thermal Storage Systems for Residential Buildings: A Case Study of Hot Water Demand in Gaborone, Botswana:</b> Mr. Thalefo Letsholo, Botswana

Time	Activity	Time	Activity
	<p><b>Moderator:</b> Mr. Gurbuz Gonul, Director, Country Engagement and Partnerships, IRENA</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>Ms. Lindiwe Mbingo, Principal Secretary, Ministry of Natural Resources and Energy, Eswatini</li> <li>Mr Gillian-Alexandre Haurt, CEO Engie Energy Access</li> <li>Mr. Simon O'Connell, Chief Executive Officer, SNV</li> <li>Dr. Rebekah Shirley, Deputy Director, WRI Africa</li> <li>Ms. Sarah Malm, Executive Director, GOGLA</li> <li>Mr. Thomas Pullenkav, Senior Technical Advisor, SELCO Foundation</li> <li>Mr James Molenga, Principal Energy Engineer I, Head of Renewable Energy Section, Ministry of Minerals &amp; Energy, Botswana</li> </ol>	<b>14:40 – 15:00</b>	<p><b>Technical Paper 2: Exploration of sand as a sensible thermal energy storage medium in Botswana:</b> Mr. Loeto Thero Segwabe, Botswana</p>
		<b>15:00 – 15:20</b>	<p><b>Technical Paper 3: Prospects for Solar Systems Manufacturing and Assembly in Southern Africa Amid Renewable Energy Advancements: A Focus on Namibia's Green Hydrogen Initiatives:</b> Mr. Shepherd M. Nyambe, Namibia</p>
		<b>15:20 – 15:40</b>	<p><b>Technical Paper 4: Potential, prospects and challenges associated with the integration of solar thermal technologies in achieving a sustainable smart University campus:</b> Ms. Julliet M. Mayisa, Zimbabwe</p>
		<b>15:40 – 16:00</b>	<p><b>Technical Paper 5: The thermal energy storage for sustainable future:</b> Mr. Bonolo Mooketsi</p>
<b>15:00 - 15:10</b>	<b>Questions and Answers</b>		
<b>15:10 - 15:30</b>	<b>TEA/COFFEE BREAK</b>		
<b>15:30 – 16:35</b>	<p><b>Plenary Session B:</b> Delivery models for scaling up finance and investments in off-grid renewables</p> <p><b>Scene Setting:</b> Ms. Ute Collier, Deputy Director, Knowledge, Policy and Finance Centre, IRENA</p> <p><b>Moderator:</b> Ms Kavita Rai, Senior Programme Officer, IRENA</p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>Ms. Thabile Nkosi, Director, Ministry of Natural Resources and Energy, Eswatini</li> <li>Mr. Daniel Kitwa, Director, Energy Access Finance, GreenMax Capital Group</li> <li>Ms. Enam Akoetey-Eyiah, Regional Director, Africa, The I-TRACK Foundation</li> <li>Ms. Martha Wakoli, Manager, Clean Energy Access, CLASP</li> <li>Ms. Jarredine Morris, Associate Director Co-Head, Carbon Trust, South Africa</li> <li>Mr. Francis Elisha, Director, Africa Energy Program, RMI.</li> </ol>	<b>16:00 – 16:10</b>	<p><b>Poster Pitch 1: Monitoring Results of Installed Solar Thermal Systems in the Southern African Region:</b> Mr. Rudolf Moschik, Austria</p>
		<b>16:10 – 16:20</b>	<p><b>Poster Pitch 2: Effectively increasing the participation of women in the RHC sector through SOLTRAIN+:</b> Ms. Karen Gibson, Botswana</p>
		<b>16:20 – 16:30</b>	<p><b>Poster Pitch 3: Overview of phase change materials for thermal storage:</b> Mr. Lesley Modiradilo, Botswana</p>
			<p><b>Evaluation Committee:</b> Mr. Martin Lugmayr, UNIDO Austria; Prof. Oboetswe. S. Motsamai, University of Botswana; Prof. Habil Mario Einax, Botswana International University of Science and Technology; Dr. Theddeus T. Akano, University of Botswana; Prof. Ashmore Mawire, North West University South Africa; Mr. Wolfgang Gruber-Glatzl, SOLTRAIN Project, Prof. K. N. Nwaigwe, University of Botswana; Dr. Migbar A. Zeleke, University of Botswana</p>
<b>16:35-16:45</b>	<b>Questions and Answers</b>		
<b>16:45-17:00</b>	<b>Closing session:</b> Key takeaways by session moderator	<b>16:30 – 17:00</b>	<b>Session Closing Remark</b> – Session Chair

## Day III: Wednesday, 26th February 2025

### Exhibition All Day

**Directors of Ceremonies:** Mr. Modiri Mogende and Ms. Jazelle Kebakile

Time	Activity
08:00 – 08:30	<b>Recap:</b> Director of Proceedings
	<p><b>Breakout Room: Tsodilo Suite (400 participants)</b></p> <p><b>Session 1A: 8TH SOLTRAIN Conference: Advancing Solar Thermal Technologies for Sustainable Energy: Innovations, Applications, and Future Directions</b></p>
	<p><b>6th International Off-Grid Renewable Energy Conference and Exhibitions (6th IOREC): Deep-Dive Sessions</b></p> <p><b>Breakout Room Name: Okavango Suite A (50 participants)</b></p> <p><b>Breakout Room Name: Okavango Suite B (50 participants)</b></p>
08:30 - 09:00	<p><b>Session 1A.1: Moderator:</b> Dr. Faith I. Rapuleng-Tuelo, Director, Public Affairs, University of Botswana</p> <p><b>Opening Remarks:</b></p> <ol style="list-style-type: none"> <li>Mr. Kudakwashe Ndhlukula, Executive Director, SACREEE</li> <li>Mr. Manfred Bürstmayr, Sustainable Energy Specialist, Austrian Development Agency</li> <li>Her Excellency, Ms. Romana Königsbrun, Austrian Ambassador, South Africa</li> <li>Prof. David Norris, Vice Chancellor, University of Botswana</li> </ol>
09:00-09:15	<p><b>SOLTRAIN Project in Southern Africa – The Journey So Far by</b> Mr. Wolfgang Gruber-Glatzl, SOLTRAIN Project Leader, AEE INTEC, Austria</p>
09:15-09:30	<p><b>Keynote Speech by</b> Hon. Tiroeane Ntsima, Minister of Trade and Entrepreneurship, Botswana</p>
09:30-10:00	<p><b>Moderator:</b> Ms Lebo Sebobi, ESG &amp; Impact Manager, Norsad Capital, Botswana</p> <p><b>Panel Discussion – Energy Policies and Net Zero Goal:</b></p> <ol style="list-style-type: none"> <li>Hon. Bogolo Jay Kenewendo, Minister of Minerals &amp; Energy, Botswana</li> <li>Hon. Mohlomi Moleko, Minister of Natural Resources and Acting Minister of Energy, Lesotho</li> <li>Hon. Makozo Chikote, Minister of Energy, Zambia</li> <li>Ms. Mpho Rebecca Mosate, Executive Head of Safety and Sustainability, Debswana Diamond Company, Botswana</li> <li>Mr. Christoph Brunner, Chief Executive Officer, AEE INTEC, Austria</li> <li>Prof. Edward Dintwa, Dean, Faculty of Engineering and Technology, University of Botswana</li> </ol>
	<p><b>09:00 – 10:15</b></p> <p><b>Session 1.B: Accelerating renewable energy based clean cooking (IRENA &amp; SNV)</b></p> <p><b>Remarks:</b> Hon. David Tshere, Minister of Communications and Innovation, Botswana</p> <p><b>Scene setting:</b> Dr. Mary Njenga, Research Scientist, International Centre for Research in Agroforestry (ICRAF)</p> <p><b>Moderator:</b> Ms. Laura Clough, Global Technical Advisor, SNV</p> <p><b>Speakers:</b></p> <ol style="list-style-type: none"> <li>Ms. Granny Lesiamang, Founder and Chief Executive Officer, Clauseph Enterprises, Botswana</li> <li>Dr. Yesmeen Khalifa, Research Associate, MECS</li> <li>Mr. Arnold Simwaba, Permanent Secretary - Electricity, Ministry of Energy, Zambia</li> <li>Mr. Noah Asinge, Project Associate, UNIDO</li> <li>Mr. Lewnis Boudaoui, Senior Country Manager, OPEC Fund</li> <li>Mr. Edwin Khethiwe, Principal Energy Engineer II, Ministry of Minerals and Energy, Botswana</li> </ol>
	<p><b>09:00 – 10:15</b></p> <p><b>Session 1.C: Advancing climate action: Tracking climate adaptation in renewable-based energy access (IRENA &amp; IIED)</b></p> <p><b>Moderator:</b> Mr. Babucarr Bittaye, Associate Programme Officer, Energy Access and Cross Sectoral, IRENA</p> <p><b>Presenters:</b></p> <ol style="list-style-type: none"> <li>Mr. Kevin Johnstone, Senior Researcher, International Institute for Environment and Development (IIED)</li> <li>Mr. Carlos Sordo, Senior Project Manager, GOGLA</li> <li>Mr. Bishal Parajuli, Programme Officer, IRENA</li> </ol>
	<p><b>Questions and Answers</b></p>
10:00-10:10	<b>Picture Session</b>
	<p><b>Questions and Answers</b></p>

Time	Activity		
10:10-11:00	<b>TEA BREAK</b>		
11:00-13:00	<b>Session 1A.2 – Topic: Application of Solar Thermal Technology in SADC Countries</b>  <b>Moderator:</b> Prof. Samson Mhlanga, National University of Science and Technology, Zimbabwe	<b>11:00 – 12:15</b> <b>Session 1D: Empowering Remote Communities: Pathways to Renewable Energy (IRENA &amp; NRCan)</b>  <b>Moderator:</b> Mr. Kamran Siddiqui, Associate Programme Officer, IRENA	<b>11:00 – 12:15</b> <b>Session 1E: Energy Access in Africa: the role of off-grid technologies for a renewable-based energy transition (IRENA &amp; WRI)</b>  <b>Scene Setting:</b> Mr. Thierry Odou, Associate Analyst – off-grid power systems, IRENA  <b>Moderator:</b> Dr. Rebekah Shirley, Deputy Director, WRI Africa  <b>Speakers:</b> <ol style="list-style-type: none"> <li>1. Mr. Midas Sekgabo, Director of Energy, Ministry of Minerals and Energy, Botswana</li> <li>2. Mr. Hary Andriantavy, Executive Secretary, African Association for Rural Electrification (CLUB ER)</li> <li>3. Dr. Sosten Ziuku, Director of Energy Conservation and Renewable Energy, Ministry of Energy and Power Development, Zimbabwe</li> <li>4. Ms. Kornelia Silishebo, Project Coordinator, SACREEE</li> </ol>
11:00-11:25	<b>1. Proof of Concept for Demonstration Systems – challenges and successes in SOLTRAIN project by Mr. Rudolf Moschik, AEE INTEC, Austria</b>	<b>Presenters:</b> <ol style="list-style-type: none"> <li>1. Ms. Ayu Abdullah, Managing Director, Community Energy Toolkit (COMET), Malaysia</li> <li>2. Mr. Avishek Malla, Energy Intervention Manager, The International Centre for Integrated Mountain Development (ICIMOD), Nepal</li> <li>3. Prof. Clever Ketlogetswe, Professor, Faculty of Engineering and Technology University of Botswana</li> <li>4. Mr. Jens Jeager, Director of Policy &amp; Business Development, Alliance for Rural Electrification (ARE)</li> <li>5. Mr. Zibusiso Ncube, Global Senior Energy Expert, Practical Action</li> <li>6. Dr. Chantelle Moyo, Programme Manager, Economy – Africa Programme, Konrad Adenauer Stiftung (KAS)</li> </ol>	
11:25-11:55	<b>2. Solar Thermal Technology for Robust Mining and Infrastructure Value Chains that Empower Botswana MSMEs by Ms. Boitumelo Mbaakanyi, UNDP Botswana</b>		
11:55-12:20	<b>3. Adoption of Renewable Energy Solutions by South African Beverage Manufacturers-Case Studies by Dr. Francois Rozon, Stellenbosch University, South Africa</b>		
12:20-12:45	<b>4. Awareness and Training Activities in Lesotho under SOLTRAIN+ by Mr. Sebota Mokeke, National University of Lesotho, Lesotho</b>		
12:45-13:00	<b>Questions and Answers</b>	<b>Questions and Answers</b>	<b>Questions and Answers</b>
13:00-14:00	<b>LUNCH BREAK</b>		
14:00- 15:00	<b>Session 1A.3 - SOLTRAIN+ Gender Mainstreaming</b>  <b>Moderator:</b> Ms. Lebo Sebobi, ESG & Impact Manager, Norsad Capital, Botswana	<b>14:00 – 15:15</b> <b>Session 1F: Renewable energy pathways for maximising socio-economic benefits (IRENA)</b>	<b>14:00 – 15:15</b> <b>Session 1G: Demystifying RE certificates (RECs) for Distributed Energy for Powering Development (IRENA &amp; WRI)</b>



Time	Activity		
	<p><b>Keynote Speech: Skills Acquisition for Women and Young People</b> - Hon. Lesego Chombo, Minister of Youth and Gender Affairs, Botswana</p> <p><b>Bridging the Gender Gap in Renewable Energy through SOLTRAIN+</b></p> <p>1. Ms. Selma Festus, SOLTRAIN+ Gender Core Team, SACREEE</p> <p>2. Ms. Tahwa Peter-Olyyn, Botswana SOLTRAIN+ Gender Manager</p>	<p><b>Moderator:</b> Mr. Bishal Parajuli, Programme Officer, IRENA</p> <p><b>Speakers:</b></p> <p>1. Ms. Taboka Motlhabane, Technical Advisor, GIZ, Botswana</p> <p>2. Mr. Avishek Malla, Energy Intervention Manager, The International Centre for Integrated Mountain Development (ICIMOD), Nepal</p> <p>3. Mr. Sascha Flesch, Manager Africa, RMI</p> <p>4. Mr. Robert Hannah, Founder of African Sun Energy, Botswana</p> <p>5. Ms. Jane Nakasamu, Chief Executive, Green belt Energy, Zambia</p>	<p><b>Moderator:</b> Mr. Larvin Concessao, Program Manager of Energy, WRI India</p> <p><b>Scene-Setting Presentation:</b></p> <p>Ms. Arundhita Bhanjdeo, Senior Research Specialist - Energy Program, WRI India</p> <p><b>Speakers:</b></p> <p>1. Ms. Stuti Dubey, Executive Director, The D-REC Organization</p> <p>2. Ms. Enam Akoetey-Eyiah, Regional Director, Africa, I-TRACK Foundation</p> <p>3. Ms. Linda Wamune, Program Director, Energy Peace Partners</p> <p>4. Mr. Daniel Kitwa, Director, Energy Access Finance, GreenMax Capital Group</p>
14:35-14:55	<p><b>Women in Solar Thermal Technology – A Success Story by</b> Ms. Kate Maphage, Solar-One Pty, Botswana</p>		
14:55 – 15:10	<b>Questions and Answers</b>		
15:10-15:30	<b>TEA BREAK</b>		
15:30-17:00	<p><b>Session 1A.4 - Solar Thermal Initiatives and Advances</b></p> <p><b>Moderator:</b> Dr. Karen Surridge, SANEDI, South Africa</p>	<p><b>15:30 – 16:45</b></p> <p><b>Session 1H: Financing Productive Use Energy and Equipment for Emerging Economies (IRENA, SELCO Foundation &amp; GOGLA)</b></p> <p><b>Scene-setting:</b> Ms. Kavita Rai, Senior Programme Officer, IRENA</p> <p><b>Moderator:</b> Mr. Carlos Sordo, Senior Project Manager, GOGLA</p> <p><b>Speakers:</b></p> <p>1. Mr. Thomas Pullenkav, Senior Technical Advisor, SELCO Foundation</p>	<p><b>15:30 – 16:45</b></p> <p><b>Session 1I: Mini-Grids as Infrastructure: barriers, opportunities, and lessons learnt (CLUB-ER, ARE, SEforAll &amp; IRENA)</b></p> <p><b>Opening Remarks:</b></p> <p>1. Mr. Hary Andriantavy, Executive Secretary, African Association for Rural Electrification (CLUB ER)</p> <p>2. Mr. Jens Jeager, Director of Policy &amp; Business Development, ARE</p>
15:30-15:55	<p><b>1. Manpower Development and Capacity Building in SOLTRAIN project - A Case Study of Botswana by</b> Prof. Kevin N. Nwaigwe, Clean Energy Research Centre, University of Botswana</p>		
15:55-16:20	<p><b>2. Prospects for PVT Systems in Solar Thermal Applications by</b> Mr. David Volkwyn, Marketing and Technical Sales Director of Greenline Africa and Absolicon South Africa, South Africa</p>		
16:20-16:35	<p><b>3. Solar Thermal Roadmaps to boost Solar Thermal Markets by</b> Ms. Monika Spoerk-Duer, AEE INTEC, Austria</p>		

Time	Activity		
16:35-17:10	<b>4. The Success Story of SOLTRAIN in Namibia</b> by Ms. Helvi Ileka, Namibia Energy Institute, Namibia University of Science and Technology (NUST), Namibia	2. Mr. Brian Tahinduka, Head of Energy, Infrastructure and Mining Africa Regions, Standard Bank	<b>Moderator:</b> Ms. Mukabanji Mutanuka, Country Coordinator, SEforALL
17:10-17:35	<b>5. Solar Collector Test Centre in Botswana – A presentation</b> by Ms. Matshidiso Moile, Botswana Institute of Technology Research and Innovation (BITRI)	3. Mr. Karthik Govindarajan, Head, International Business, ECOZEN	<b>Speakers:</b> 1. Mr. Gillian-Alexandre Huart, Chief Executive Officer, ENGIE Energy Access
17:35- 17:50	<b>Questions and Answers</b>		
17:50-18:00	<b>Final Remarks/Highlights</b> 1. Mr. Wolfgang Gruber-Glatzl, International SOLTRAIN+ Project Leader  2. Prof. Kevin N. Nwaigwe, Botswana SOLTRAIN+ Project Leader	4. Ms. Martha Wakoli, Manager, Clean Energy Access, CLASP  5. Ms. Keleadile Ruda, Co-Founder, Women in Energy Botswana  6. Ms. Dina A. Razafimahatratra, Director of Energy, Ministry of Energy and Hydrocarbons, Madagascar	2. Mr. Kelly Linus Chanda, Chief Executive Officer, Rural Electrification Authority (REA), Zambia  3. Mr. Saneliso Makhanya, Project Manager, Eswatini Energy Regulatory, Eswatini  4. Mr. Gift Chiwayula, Chief Energy Officer, Ministry of Energy, Malawi  5. Ms. Farida Ahmed Karim, Project Coordinator, Africa Mini-Grid Programme, UNDP Comoros  6. Mr. Ayodeji Ojo, Senior Associate, RMI
		<b>Questions and Answers</b>	<b>Questions and Answers</b>
18:00-21:00	<b>Networking Cocktail:</b> Strictly by invite		

## Day IV: Thursday, 27th February 2025

**Directors of Ceremonies:** Mr. Modiri Mogende and Ms. Jazelle Kebakile

Time	Activity	Time	Activity
08:00 – 08:30	<b>Recap:</b> Director of Proceedings		
08:30 – 09:15	<p><b>Main Plenary : Tsodilo Suite (350 participants)</b></p> <p><b>Session 1: Just Energy Transition Dialogue with the Global Network of Regional Sustainable Energy Centres (GN-SEC): The role of regional and intra-regional cooperation</b></p> <p><b>Moderator:</b> Mr. Martin Lugmayr, Industrial Development Expert, GN-SEC Coordinator, UNIDO</p> <p><b>Session 1.1: Welcome Remarks (max. 3min each):</b></p> <ol style="list-style-type: none"> <li>Mr. Kudakwashe Ndhluakula, Executive Director, SACREEE</li> <li>Her Excellency, Ms. Romana Königsbrun, Austrian Ambassador to South Africa</li> </ol> <p><b>Introduction and Icebreaker:</b></p> <ol style="list-style-type: none"> <li>Presentation: "From the regions for the regions: Seizing the opportunities of intra-regional cooperation for a just energy transition, Mr. Martin Lugmayr, Industrial Development Expert, GN-SEC Coordinator, UNIDO</li> <li>Video presentation on the GN-SEC &amp; Ice breaker, Ms. Marinette Gaillon, Project Associate, UNIDO, Facilitator</li> </ol> <p><b>Session 1.2: Africa Roundtable</b></p> <p><b>Topic 1: Intra-regional renewable power trade as a driver for competitiveness, low-carbon industry and energy security</b></p> <p><b>Moderator:</b> Mr. Johan van den Berg, Global Energy Transformation Programme, GET.Pro</p> <p><b>Topic 2: Accelerating universal access to clean cooking appliances through regional market development and supply-chains</b></p> <p><b>Moderator:</b> Ms. Nandini Venkata, Communications Officer, Global Women's Network for Energy Transition (GWNET)</p>	08:30 – 09:15	<p><b>Breakout Room: Okavango (150 participants)</b></p> <p><b>Session 2: Green Hydrogen: Pathway to a Sustainable and Resilient Energy Future in the SADC Region</b></p> <p><b>Moderator:</b> Mr. Marcus Courage, Chief Executive Officer, Africa Practice</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>Mr. Midas Sekgabo, Director of Energy, Ministry of Minerals and Energy, Botswana</li> <li>Mr. Nico Snyders, Deputy Director of Renewable Energy, Ministry of Mines and Energy, Namibia</li> <li>Mr. Nicolas Lecomte, Director Southern and East Africa, HDF Energy, Namibia</li> <li>Dr. Budzanani Tacheba, Acting Executive Director, Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL)</li> <li>Ms. Asteria Markus, Program Support Officer, SACREEE</li> <li>Dr. Lawrence Jones, Vice President, International Programs, Edison Electric Institute - International Programs</li> </ol> <p style="text-align: center;"><b>Questions and Answers</b></p>

Time	Activity	Time	Activity
	<p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Wilson Masango, Chief Engineer Markets and Heads Market Operations, SAPP</li> <li>2. Ms. Fatouma Hanini, Senior Specialist, Planning and Business Development, Regional Center for Renewable Energy and Energy Efficiency (RCREEE)</li> <li>3. Mr. Hyacinth Elayo, Sustainable Energy Policy Officer, ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE)</li> <li>4. Mr. Désiré Armand Ndemazagoa Backotta, Director of Energy, Interim-Director, Centre for Renewable Energy and Energy Efficiency for Central Africa (CEREEAC)</li> <li>5. Mr. Yunus Alokore, Renewable Energy Programme Director, East Africa Centre of Excellence for Renewable Energy and Energy Efficiency (EACREEE)</li> </ol> <p><b>Questions and Answers</b></p>		
10:30 – 11:00	<b>TEA/COFFEE BREAK</b>		
11:00 – 13:00	<p><b>Session 1.3: Just Energy Transition Dialogue with the GN-SEC</b></p> <p><b>SESSION 2: REST OF THE WORLD ROUNDTABLE</b></p> <p><b>Topic 1: Addressing climate change resilience and disaster response in the energy sector through renewable energy and regional cooperation – Lessons learned and innovative approaches</b></p> <p><b>Moderator:</b> Mr. Balisi Gopolang, Climate Change Coordinator, Ministry of Environment and Tourism, Botswana</p> <p><b>Topic 2: Sustainable energy for industry and industry for sustainable energy – Transition opportunities for regional value chains and “home-made” solutions, green jobs and revenues</b></p> <p><b>Moderator:</b> Dr. Lesego Molapisi, Principal: Innovation, Research and Development, Debswana Diamond Company, Botswana</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Goddy Muhumuza, Executive Director, EACREEE</li> </ol>	11:00 – 13:00	<p><b>Session 3: Driving Towards a Sustainable Future: Advancing Battery Energy Storage and E-Mobility in the SADC Region</b></p> <p><b>Moderator:</b> Mr. Hiten Parmar, Executive Director: The Electric MISSION and Co-Founder of Southern Africa Electric Mobility Association (SAEEMA)</p> <p><b>Panellists:</b></p> <ol style="list-style-type: none"> <li>1. Mr. Johan Bruwer, Director, Chobe Holdings, Botswana</li> <li>2. Dr. Sosten Ziuku, Director: Energy Conservation and Renewable Energy, Ministry of Energy and Power Development, Zimbabwe</li> <li>3. Mr. Yunus Alokore, Renewable Energy Programme Director, EACREEE</li> <li>4. Dr. Ecco Maje, National eMobility Coordinator, BITRI – Botswana</li> <li>5. Mr. Saidi Banda, Deputy Director of Off-Grid Energy, Ministry of Energy, Malawi</li> <li>6. Mr. Mokhethi J. Seitlheko, Director of Energy, Ministry of Energy, Lesotho</li> </ol>

Time	Activity	Time	Activity
	<p>2. Ms. Kiesha Farnum, Head of Partnerships and Programmes, Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)</p> <p>3. Mr. Solomone Fifita, Manager, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE)</p> <p>4. Mr. Avishek Malla, Manager, Renewable Energy and Energy Efficiency Capability for the Hindu Kush Himalayas (REEECH)</p> <p>5. Dr. Fuad Farzalibeyov, Director of Energy and Environment, CECEO Focal Point, ECO Clean Energy Centre (CECECO)</p> <p><b>Questions and Answers</b></p>		<p><b>Questions and Answers</b></p>
<b>13:10 – 14:00</b>	<b>LUNCH BREAK</b>		
<b>14:00 – 16:00</b>	<p><b>Breakout Room: Okavango (150 participants)</b></p> <p><b>Session 4: Energy Efficiency (lighting, cooling, buildings): Optimizing Energy Efficiency in Buildings: Innovations in Lighting and Cooling Systems</b></p> <p><b>Remarks:</b> Hon. Noah Salakae, Minister of Transport and Infrastructure, Botswana</p> <p><b>Moderator:</b> Mr. Readlay Makaliki, Lead Energy Efficiency Expert, SACREEE</p> <p><b>Panellists:</b></p> <p>1. Ms. Valeria Arroyave Cardozo, Project Manager, UNIDO, Austria</p> <p>2. Mr. Pascal Damian, Technical Advisor, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Malawi</p> <p>3. Mr. Mzwandile Thwala, Energy Expert, United for Efficiency (U4E) – United Nations Environment Programme (UNEP)</p> <p>4. Ms. Keolebogile Segomelo, Director, Standards, Botswana Bureau of Standards (BOBS), also Regional Coordinator and Secretariat for the SADC Cooperation in Standardisation (SADCSTAN)</p> <p>5. Ms. Tebogo Modisagape, President, Botswana Green Building Council</p> <p>6. Mr. Titus Mukwaso, Principal Energy Engineer, Head of Energy Efficiency and Conservation Section, Department of Energy, Botswana</p>	<b>14:00 – 16:00</b>	<p><b>Breakout Room: Tsodilo Suite (350 participants)</b></p> <p><b>Session 5: Youth, Gender and Entrepreneurship in Sustainable Energy: Empowering Today &amp; Tomorrow's Leaders</b></p> <p><b>Moderator:</b> Mr. Kago Rabasoma, Clean Energy Research Centre (CERC), University of Botswana</p> <p><b>Short opening Remarks:</b> Mr. Manfred Bürstmayr, Sustainable Energy Specialist, Austrian Development Agency (ADA)</p> <p><b>Keynote Speaker:</b> Mrs. Bridget Poppy John, Permanent Secretary, Ministry of Youth and Gender Affairs</p> <p><b>Topic 5.1: Initiatives toward promoting gender, youth, and entrepreneurship activities/education of youth for energy transition</b></p> <p><b>Moderator:</b> Ms. Shamil T. Agosi, Managing Director, Square Gate Group</p> <p><b>Panellists:</b></p> <p>1. Ms. Karen Gibson, Gender Core Team, SOLTRAIN+ Project</p> <p>2. Ms Linda Moseki, President, Southern Africa Federation of Engineering Organisations (SAFEO)</p> <p>3. Mr. Hyacinth Elayo, Sustainable Energy Policy Officer, ECREEE</p>

Time	Activity	Time	Activity
	<p>7. Ms. Angellah Wekongo, Senior Associate, CLASP, Kenya</p> <p>8. Mr. Ishmael Motlhale, Senior Energy and Carbon Manager, Debswana</p> <p>9. Mr. Luc Tossou, Principal Investment Officer, African Development Bank (AfDB)</p>		<p>4. Ms. Eunice Hanna, Director, African Sun Energy, Botswana</p> <p>5. Ms. Nandini Venkata, Communications Officer, Global Women's Network for Energy Transition (GWNET)</p> <p><b>Topic 5.2: Financing Gender, Youth, and Entrepreneurship Start-Ups</b></p> <p><b>Moderator:</b> Mr. Martin Lugmayr, Industrial Development Expert, GN-SEC Coordinator, UNIDO</p> <p><b>Panellists:</b></p> <p>1. Ms. Kiesha Farnum, Head of Partnerships and Programmes, Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)</p> <p>2. Ms. Jane Nakasamu, Chief Executive, Greenbelt Energy Limited, Zambia</p> <p>3. Ms. Kavita Rai, Senior Programme Officer, Energy Access, Country Engagement and Partnerships, IRENA</p> <p>4. Mr. Wolfgang Gruber-Glatzl, SOLTRAIN Project Leader, AEE INTEC, Austria</p> <p>5. Ms. Dynah Solani, Head Information Knowledge Management, Local Enterprise Authority, Botswana</p> <p>6. Mr. Gosata Kgari, Head, Vehicle &amp; Asset Finance, Stanbic Bank Botswana</p> <p>7. Ms. Sandiswa Qayi, Founder, AET AFRICA, South Africa</p>
16:30-17:00	<p><b>Main Plenary: Tsodilo Suite</b>  <b>Session 6: Official Closing Ceremony Pathways to a sustainable Energy Future: Reflections, Commitments, and Next Steps</b></p>		
16:30-16:40	<p><b>2024 SADC Sustainable Energy Week: Key Policy Statements, Recommendations, and Takeaways</b>            Mr. Moses H. Ntlamelle, Senior Programme Officer-Energy, SADC Secretariat</p>		
16:30-17:00	<p><b>Wrap-up presentation &amp; Announcement of the 2025 SADC Sustainable Energy Week:</b>            Mr. Kudakwashe Ndhluakula, Executive Director, SACREEE</p>		
16:30-16:40	<p><b>Closing remarks and vote of thanks:</b> Hon. Ndaba Gaolathe, Vice-President of Botswana and Minister of Finance, Botswana</p>		

## Day V: Friday, 28th February 2025

**Directors of Ceremonies:** Mr. Modiri Mogende and Ms. Jazelle Kebakile

Time	Activity	Time	Activity
08:00 – 12:30	<p><b>Session 1A: Technical Tours/Site Visits: Innovative Practices and Technologies in Sustainable Energy: On-the-Ground Insights and Applications:</b></p> <ol style="list-style-type: none"> <li>Solar Thermal Facility by SOLTRAIN at University of Botswana</li> <li>Solar Thermal Facility by SOLTRAIN at Solar Thermal Testing Facility Collector Test Centre, BITRI</li> <li>Commercial &amp; Industrial Facility at Botswana University of Agriculture and Natural Resources (BUAN)</li> </ol> <p><b>Facilitators:</b> Site Coordinators – SOLTRAIN Tour Lead: Mr Okatoseng T. Masoso Mr. Titus Mukwaso, Principal Energy Engineer, Head of Energy Efficiency and Conservation Section, Department of Energy, Botswana</p>	08:00 – 12:30	<p><b>Breakout Room: Serondela</b></p> <p><b>Session 1B: Closed Meeting: SOLTRAIN+ Project Steering Committee Meeting</b></p> <p><b>Participants :</b> SOLTRAIN+, CERC-UB, SIAB, AEE- INTEC</p> <p><b>Breakout Room: Moremi</b></p> <p><b>Session 1C: Closed Meeting: SACREEE Steering Committee Meeting</b></p> <p><b>Participants:</b> SACREEE, Directors of Energy, SADC, UNIDO</p>
12:30 – 14:00	<b>LUNCH BREAK:</b> All Participants		
14:30 – 17:30	<b>CLOSED MEETING</b>		
	<p><b>Breakout Room: Okavango</b> <b>GN-SEC Steering Committee Meeting</b> <b>Participants:</b> UNIDO, GN-SEC Centres and ADA</p>		

## Day VI: Saturday, 01 March 2025

Whole day	<b>Departure of Delegates:</b> All Participants
-----------	---



**2024 SADC SUSTAINABLE ENERGY WEEK**

**Accelerating Sustainable Energy Solutions  
for an Energy Secure SADC Region**

**HOSTS**



**INSTITUTIONAL PARTNERS**



**SPONSORS**



**EVENT MANAGER**

