



**RENEWABLE ENERGY DAY THEME**  
**“ENERGIZING TOMORROW: RENEWABLE ENERGY’S LEAP INTO THE FUTURE FROM TANZANIA & BEYOND”**

“JULIUS NYERERE INTERNATIONAL CONVENTION CENTRE (JNICC) DAR ES SALAAM  
**6<sup>TH</sup> – 7<sup>TH</sup> JUNE 2024**

**DAY 1: 6<sup>h</sup> JUNE 2024**

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<b>TIME</b>	<b>ACTIVITY</b>	<b>RESPONSIBLE</b>
07:30 – 08:30	Arriving and Registration & Networking	All
<b>Session 1: Powering Change: Navigating Energy Transition in Tanzania, Policies, Regulation and Frameworks. Presentation MoE &amp; Panel discussion Moderated</b>		
08:30 – 10:00 (90min)	What are the current Country priorities, Policies, strategies, and frameworks governing the energy transition generally in Tanzania? 1. Tanzania's Energy Transition Landscape: Policy Perspectives 2. Regulatory Frameworks: Guiding the Path to Sustainable Energy (SPPAs & PPAs) 3. Innovations in Action: Successful Implementation Case Studies from Others 4. Towards a Sustainable Future: Aligning Policies with Environmental Goals 5. Balancing Act: Technology Advancements and Regulatory Intersection in Tanzania's Energy Sector	Ministry of Energy, Ministry of Environment, EWURA, REA, TANESCO RE Company (2)

10:00-10:30	Health Break	All
10:30-12:00	<p>Arriving Guest of Honour  Round tour to the Exhibitors  Opening Ceremony of the Renewable Energy Day for 2024</p> <ul style="list-style-type: none"> <li>• Arrival Guest of Honour</li> <li>• Welcoming remarks from TAREA</li> <li>• Keynote speech TAREA</li> <li>• Keynote speeches Implementing partner(s)</li> <li>• Opening speech from Guest of honour</li> <li>• Vote of Thanks &amp; Awards to Sponsors</li> </ul> <p>PRESS &amp; MEDIA INTERVIEW</p>	<p>All</p> <p>Guest of Honour,  Implementing partners,  Sponsors &amp; TAREA</p>
<b>Session 2: Innovations Unleashed: Exploring Cutting-Edge Renewable Energy Technologies in Tanzania &amp; beyond (Presentations)</b>		
10:35-12:00 (85min)	<p>Emerging technologies and applications in the economic sectors</p> <ol style="list-style-type: none"> <li>1. Solar Frontiers: Advancements in Photovoltaic Technologies</li> <li>2. Wind Wonders: Exploring the Latest in Wind Energy Innovation"</li> <li>3. Beyond the Grid: Innovations in Off-Grid Renewable Solutions</li> <li>4. Smart Integration: The Role of Digital Technologies in Enhancing Renewable Energy Efficiency</li> <li>5. Smart Grids: Transformative Technologies for Energy Distribution</li> <li>6. Emerging Trends: Bioenergy and Sustainable Biomass Innovations</li> </ol>	6 Companies (@15min)
12:05 – 12:35	Q&A Discussion	All

12:35-01:40	<b>Lunch Break &amp; Tour Exhibition</b>	All
<b>Session 3: Energizing Growth: Harnessing Renewable Energy for Productive Sectors and Economic Development</b>		
<b>Session 4: From Flame to Future: Clean Cooking Journey in Tanzanian Context (Presentation by MoE)</b>		
01:45 – 03:40 (90 minutes) (Parallel session)	How has renewable energy been energizing growth in other countries (15 min presentation) <ol style="list-style-type: none"> <li>1. Renewable Energy in Industrialization</li> <li>2. Agricultural Sector Transformation</li> <li>3. Economic Empowerment:</li> <li>4. Public-Private Partnerships</li> <li>5. Technology Innovation:</li> <li>6. Policy Frameworks and Finance</li> </ol> Q&A Discussion	RE Companies (Simusolar, Davis & Shirliff etc.) interested  Panellists (MoFP, MoE, COSTECH, NIRC, CTI, ELICO)
	<b>Panel discussion –Clean Cooking Journey in Tanzania</b> <ol style="list-style-type: none"> <li>1. Technological Innovations and Adoption for Institutions &amp; Household</li> <li>2. Impact on Health and Environment</li> <li>3. Policy Frameworks and Regulatory Challenges</li> <li>4. Community Engagement and Behavioral Change</li> </ol>	MoE, VPO-Env, TFS, MoH, Up Energy, SESCOM, Envotec, UNCDF
03:45 – 04:10	<b>Health Break</b>	All

**Session 5: Green Hydrogen Horizons: Opportunities Unveiled**  
**Session 6: Unveiling Geothermal Treasures: Progress and Opportunities, Exploring Direct Use Prospects in Tanzania (TGDC)**

	<ol style="list-style-type: none"> <li>1. Renewable Hydrogen Production Technologies</li> <li>2. Integration with Existing Energy Infrastructure</li> <li>3. Economic viability of green hydrogen projects in Tanzania</li> </ol>	
	<p><b>Session 6: Presentation on the Geothermal development TGDC</b></p> <ol style="list-style-type: none"> <li>1. Progress updates for Geothermal sector development</li> <li>2. Available opportunities for the Private sector investment</li> </ol>	
05:35- 05:50	<p><b>Evaluation of day &amp; Wrap up Day 1</b></p>	All
05:50-09:00	<p>Networking Cocktail</p> <p><b>Gala Connect: An Evening of Synergy and Sips</b></p>	All

DAY 2: 7 <sup>th</sup> JUNE 2024		
<b>Session 7: Powering Tomorrow: The Crucial Role of Data and Statistics in Planning Renewable Energy Investments in Tanzania 20 min presentation- (TAREA)</b>		
<b>Session 8: Blue Horizons: Navigating Opportunities in Tanzania's Blue Economy (Moderated by EU)</b>		
08:00 – 09:30 (90min) (Parallel session)	<b>Session 7:</b> Panel discussion on the role of energy data & statistics <ol style="list-style-type: none"> <li>1. Data-Driven Decision Making</li> <li>2. Data Collection and Monitoring Techniques</li> <li>3. Market Trends and Investment Opportunities</li> <li>4. Energy planning tools for development</li> </ol> Q&A	NBS, REA, WRI, Expertise France
	<b>Session 8:</b> Panel discussion on opportunities for the Blue Economy in Tanzania <ol style="list-style-type: none"> <li>1. Sustainable Fisheries Management &amp; aquaculture facilities</li> <li>2. Blue Tourism and Coastal Development</li> <li>3. Renewable Energy from the Sea</li> </ol> <b>Q&amp;A Discussion</b>	MoE Zanzibar, MoLF, EU, Millennium Engineers, Simusolar
09:30-10:05	Health Break& Tour the Exhibition	All
<b>Session 9: Energy Sector Review EU</b>		
10:05-01:05		
	<b>Q&amp;A Discussion</b>	

01:10 – 02:15	<b>Networking Lunch &amp; Tour the Exhibition</b>	All
<b>Session 10: Financing the Future: Exploring Renewable Energy Opportunities and Models</b>		
02:15 – 3:15	<p>Panel discussion</p> <ol style="list-style-type: none"> <li>1. Innovative Financing Models for Renewable Projects-Green Bonds,</li> <li>2. Role of Financial Institutions</li> <li>3. Impact Investing in Renewable Energy</li> <li>4. Government Incentives and Policies</li> </ol> <p><b>Q&amp;A Discussion</b></p>	CRDB, NMB, TIB, Equity, Azania bank, REA, TBA, MoFP,
15:15 – 16:55	<p><b>Closing Ceremony of the Renewable Energy Day for 2024</b></p> <p>Round tour to the Exhibitors</p> <ul style="list-style-type: none"> <li>• Arrival Guest of Honour</li> <li>• Welcoming remarks from TAREA</li> <li>• Keynote speeches Implementing partner(s)</li> <li>• Keynote speech TAREA</li> <li>• Vote of Thanks - sponsors &amp; Awards to Exhibitors &amp; organizers</li> <li>• Closing speech and renouncing the 2025<sup>th</sup> event date- Guest of honour -</li> </ul>	Guest of honour, Sponsors, TAREA Moderator
17.00 – 17.45	Evaluation of day 2 and event implementation	Organizing Committee
17:45 – 18.00	End of Day 2 and closing of REW event	Moderator and TAREA

**Note:**

1. Exhibitions will continue from 6<sup>th</sup> June to 7<sup>th</sup> June in parallel with the workshop sessions
2. Training sessions on products will be carried out as side event activities

## Abbreviations

<b>COSTECH</b>	Tanzania Commission for Science and Technology
<b>CRDB</b>	Cooperative Rural Development Bank
<b>CTI</b>	Confederation of Tanzania Industries
<b>EU</b>	European Union
<b>EWURA</b>	Electricity and Water Utility Regulatory Authority
<b>MoE</b>	Ministry of Energy
<b>MoFP</b>	Ministry of Finance and Planning
<b>MoH</b>	Ministry of Health
<b>MoLF</b>	Ministry of Livestock and Fishery
<b>NBS</b>	National Bureau of Statistics
<b>NIRC</b>	National Irrigation Commission
<b>NMB</b>	National Microfinance Bank
<b>PPAs</b>	Power Purchase Agreements
<b>RE</b>	Renewable Energy
<b>REA</b>	Rural Energy Agency
<b>REW</b>	Renewable Energy Week
<b>SESCOM</b>	Sustainable Energy Services Company

<b>SPPAs</b>	Small Power Purchase Agreements
<b>TANESCO</b>	Tanzania Electricity Supply Company
<b>TAREA</b>	Tanzania Renewable Energy Association
<b>TBA</b>	Tanzania Building Agency
<b>TFS</b>	Tanzania Forestry Service Agency
<b>TGDC</b>	Tanzania Geothermal Development Company
<b>TIB</b>	Tanzania Investment Bank
<b>UNCDF</b>	United Nations Capital Development Fund
<b>VPO-Env</b>	Vice President Office- Environment
<b>WRI</b>	World Resources Institute