

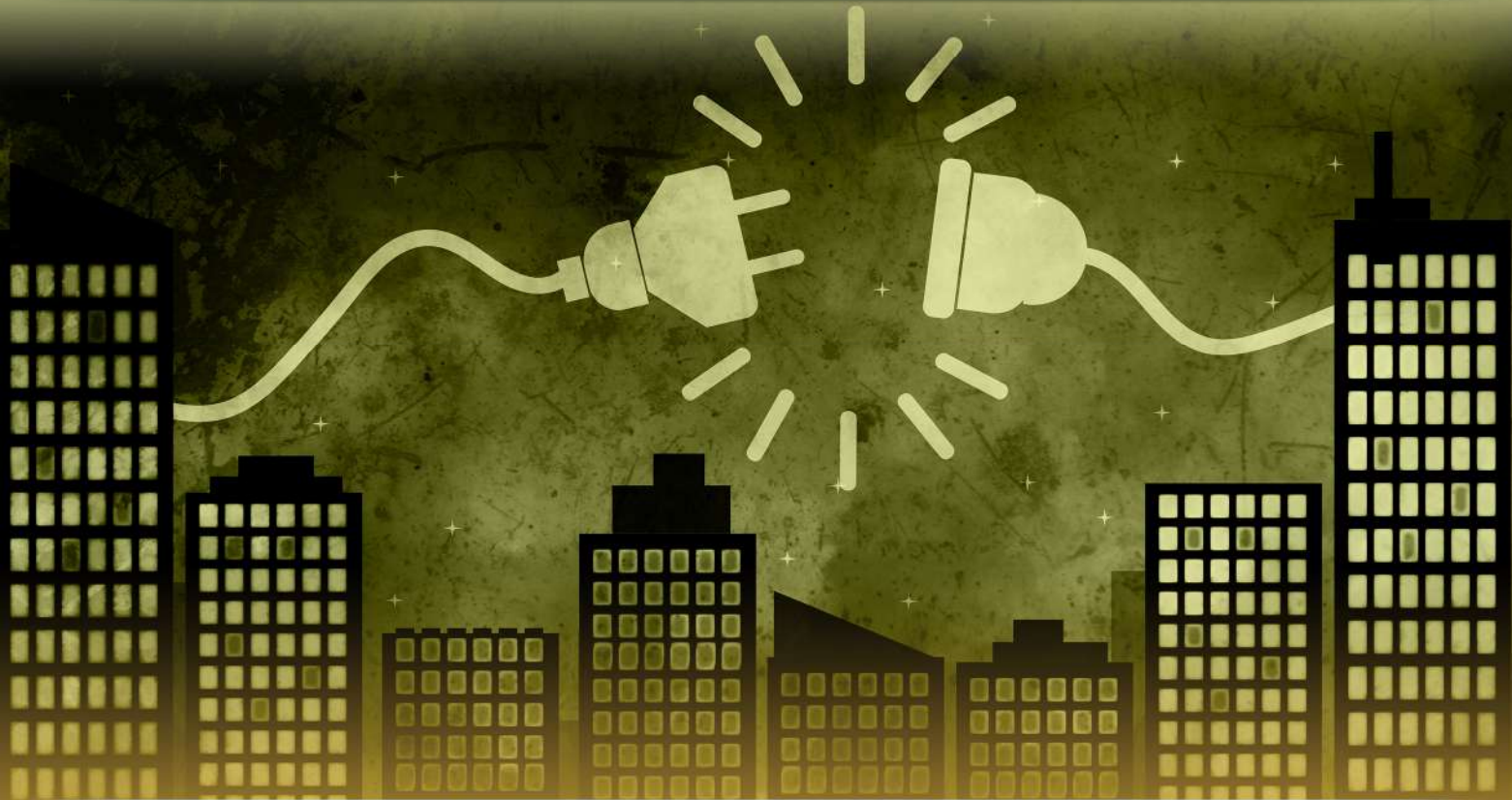


MINISTRY OF ENERGY



# RENEWABLE ENERGY WEEK - 2024

**THEME:** Renewable Energy for Inclusive & Green Economy



## GUEST OF HONOR:

**Hon. Dkt. Doto Mashaka Biteko - Deputy Prime Minister and Minister for Energy**

**Hon. Hussein Mohamed Bashe (MP) - Minister of Agriculture**

**June 06-June 07, 2024**





## **ENG. PROSPER MAGALI**

**CHAIRMAN - TAREA**

### **Welcome to the Renewable Energy Week.**

**This is the top annual event for the renewable energy sector in Tanzania, fostering business environment, public and private sector dialogues, partnerships, education and awareness raising, technology exhibitions and networking for the purpose of promoting sustainable application of renewable energy technologies in the country. This year's event with the theme "Renewable Energy for Inclusive and Green Economy" is organized by the Tanzania Renewable Energy Association (TAREA), endorsed by the Ministry of Energy and sponsored by Sunking. The global flagship event aims to bring together more than 200 in-person delegates, including private and public stakeholders, financial institutions, project developers, investors, industry and invited government officials. The general public is invited to visit the exhibitions that will showcase the technological advancement in the renewable energy sector.**

**Everyone is invited...!!**





**TAREA BIO**

**Tanzania Renewable Energy Association (TAREA) was founded under the name of Tanzania Solar Energy Association (TASEA) in the year 2001 and registered by the Tanzania Ministry of Home Affairs on 7th May 2001 with Registration number SA10900.**

**Due to the importance of other renewable energies in addition to solar, a name changes from TASEA to TAREA and became effective in 2010. TAREA is a member-based non-profit NGO that brings together actors in the renewable energy (RE) and energy efficiency (EE) sectors to promote the accessibility and efficient use of renewable energies in Tanzania Mainland. TAREA has evolved into a cornerstone for collaboration within the renewable energy sector.**

**VISION: To be reputable umbrella association, supporting and enabling the sustainable growth of the Renewable Energy (RE) sector throughout mainland Tanzania**

**MISSION: To promote and advocate the increased use of Renewable Energy by developing an effective network of members, and stakeholders, emphasizing the need for quality and best practice throughout the sector.**

**OBJECTIVE: To promote the sustainable development of Renewable Energy Technologies in Tanzania Mainland**

**TAREA realizes its objective through underneath activities:**

- I. Advocacy/Lobby:**
- II. Training**
- III. Awareness-raising**
- IV. Enabling community access to renewable energy**
- V. Sector and end-users' protection**
- VI. Promotion of environmental and energy-efficient technologies**
- VII. Research**
- VIII. Information collection and sharing**
- IX. Renewable energy stakeholders networking**
- X. Project implementation support**

**TAREA implements its strategy of year 2023 / 2027 by concentrating on the following Focal Areas:**

- 1. Managing knowledge and information dissemination**
- 2. Networking public and private renewable energy and energy efficiency stakeholders**
- 3. Supporting the creation of an enabling environment and framework for sustainable renewable energy and energy efficiency markets**
- 4. Promoting institutional capacity building**

**TAREA BRANCHES**

**Since the inception of TAREA, two branches have been established in the Northern and Lake Victoria Zones with offices in Arusha and Mwanza, respectively. Branches serve as link points and outreach points that help build the organizations membership.**



## MEMBERSHIP

With a membership exceeding 1200 as of December 2023. TAREA brings together a diverse range of actors, including public (government) and private sector industry players, professionals, NGOs, Academics and students. The association's multidimensional approach encompasses activities aimed at promoting industrial, commercial and community renewable energy access, capacity building, mentoring and coaching for RE companies, information gathering and dissemination, awareness raising, technology demonstration, service quality control, energy gender mainstreaming, policy dialogue, technology research, market studies, and voluntary consultancy services.

## HOW AND WHY TO JOIN TAREA?

Membership is open to any person, company and institution sharing the mission and objectives of the association. The membership services and participation in the network activities are only offered to the active members who have paid the annual fee for the current calendar year. There are different categories of membership which are including different benefits and services.

If you want to become a member it is necessary to apply for it. After acceptance of the application and payment of registration and annual fee, you become an active member of TAREA. This membership is valid for one year and confirmed by certificate. The certificate is sealed. Active membership has to be refreshed every year through annual fee payment otherwise it turns into passive membership.

Categories of membership and benefits of becoming a member of TAREA are found in the Membership Services Charter.

## TAREA SUCCESS

The road to success is neither smooth nor easy but with hard work, teamwork, commitment, and struggles, finally success comes. TAREA is happy to share a few of many stories on its activities conducted from 2001 to 2020 to the public.

- I. TAREA implemented two projects in the village of Malinyi, Malinyi District to demonstrate the potentials of solar photovoltaic technologies sustainably.
- II. TAREA introduced Solar Photovoltaic Fishing Lanterns on Lake Victoria.
- III. TAREA partnered with PUM-Netherlands Senior Experts and Arusha Technical College to establish the ATC Solar Training Centre. It became operational in April 2019.
- IV. TAREA and COSTECH piloted the program of training 12 biomass stove producers from Lindi and Mtwara Regions. The training was conducted at SIDO in Lindi town.
- V. TAREA piloted an activity of enabling girls' employability using solar photovoltaic technology. TAREA trained 13 girls from Tanzania Southern Highlands regions of Mbeya, Njombe, Ruvuma, and Songwe





- VI. TAREA organized the training on bankable project proposal writing that attracted national renewable energy associations of BUREA, KEREAA, EPD-Rwanda, TAREA and UNREEEA. The training was conducted in Arusha.
- VII. TAREA in cooperation with COSTECH, trained council members of staff on renewable energy management covering planning the development and sustainability strategies of renewable energy systems. Participants who benefited from the training came from the regions of Tabora, Geita, Kagera, Katavi, Kigoma, Mwanza, Rukwa and Tabora.
- VIII. TAREA conducted training to 20 renewable energy and energy efficiency developers on preparing responsive tender bidding documents. The training was facilitated by the Public Procurement Regulatory Authority.
- IX. TAREA initiated a process of advocating VETA to develop the Vocational Training Renewable Energy Curriculum. The work was completed in 2015 when VETA released a curriculum that covers technologies of solar photovoltaic, solar water heating, biogas, wind power, hydropower, and biomass plants.
- X. TAREA has been conducting an annual event of the National Renewable Energy Day since its founding so that end users are sensitized on the technologies and entrepreneurs interact with policy and decision makers.

TAREA welcomes all people who love “sustainability of the future” to join hands in scaling up the uptake of renewable energy and energy efficiency technologies in Tanzania Mainland.

#### **ABOUT NATIONAL RENEWABLE ENERGY EVENT**

In alignment with its commitment to community engagement and sustainable development, TAREA has been to conducting the National Renewable Energy Days, providing a platform for stakeholders and the public to freely explore Renewable Energy Technologies and to elevate awareness within communities and public authorities about the productive uses and potentials of renewable energy.

TAREA in collaboration with Ministry of Energy is proud to host 2024 National Renewable Energy Week (REW) Event taking place at the prestigious Julius Nyerere International Convention Centre (JNICC) in Dar es Salaam, Tanzania on June 6th – 7th. This event provides a dynamic platform for stakeholders to explore Renewable Energy Technologies showcased during the event. Spanning two days, the event encompasses a diverse range of dynamic activities, including exhibitions, panel discussions, workshops fostering public-private dialogue, and ample opportunities for business-to-business networking. This occasion serves as a nexus, uniting policymakers, both international and national industry experts, researchers, entrepreneurs, and the wider public.

Additionally, it focuses on the imperative transition to clean cooking, highlighting proven solutions for institutional and domestic cooking that contribute to the socio-economic development of the country.



**EVENT MAIN THEME:** “Renewable Energy for Inclusive and Green Economy”

**EVENT SUB THEMES:**

- \* Renewable Energy for Productive Use
- \* Sustainable Clean Cooking Journey in Tanzania
- \* Energy Efficiency
- \* Energy Data in Planning & Investments
- \* Blue Economy & Fishing
- \* Smart Agriculture & Livestock
- \* Green Financing Models
- \* E-Mobility: Sustainable Transport
- \* Youth and Women Voices in Renewable Energy
- \* Beyond Electricity – Geothermal Direct Use Applications

**EVENT GOAL AND OBJECTIVES**

The goal of the National Renewable Energy Week Event is to advance the promotion and solidification of the benefits associated with renewable energy in Tanzania.

Through the convergence of policymakers, international and national industry experts, researchers, entrepreneurs, and the general public, the event aims to achieve the following specific objectives:

1. **Raise awareness:** The event aims to amplify awareness of renewable energy's role in mitigating climate change, spotlight innovative solutions, and facilitate discussions on strategies to expedite the widespread adoption of renewable energy sources contributing to green economy.
2. **Showcase Technology Innovations:** By providing a platform for exhibitors, Renewable Energy Week spotlights cutting-edge technologies, fostering collaboration and knowledge exchange among renewable energy and energy efficiency players and industry players.
3. **Policy Dialogue:** Engaging policymakers in thoughtful discussions, the event addresses regulatory challenges and advocates for policies that incentivize renewable energy adoption for productive use.
4. **Networking:** Facilitating connections between diverse stakeholders, including government representatives, industry experts, and entrepreneurs, Renewable Energy Week catalyses partnerships crucial for advancing sustainable initiatives.

**SIGNIFICANCE OF THE REW EVENT**

In a world grappling with environmental challenges, the significance of Renewable Energy Week cannot be overstated. It serves as a rallying point for stakeholders committed to mitigating climate change and advancing sustainable energy practices. By highlighting the importance of renewable energy sources such as solar, wind, hydro, and biomass, the event contributes to the global discourse on transitioning to a low-carbon future.





## EVENT HIGHLIGHTS

- I. **Keynote Speeches:** Renowned industry experts providing valuable insights and perspectives on the latest developments and future trajectories within the renewable energy sector, and inspiring and guiding participants.
- II. **Workshop- Policy Dialogue & Panel Discussions Session:** Engaging panel discussions explore current trends and challenges in renewable energy, fostering in-depth conversations among experts and participants, promoting knowledge exchange and collaborative problem-solving.
- III. **Exhibition of Innovative Technologies:** A dynamic showcase featuring innovative renewable energy technologies, providing a hands-on experience for attendees to witness and interact with cutting-edge solutions shaping the future of sustainable energy.
- IV. **Networking Sessions:** Facilitated networking opportunities enable participants to connect, share ideas, and forge collaborations, enhancing the event's impact by fostering meaningful partnerships and alliances within the renewable energy community and there shall be followed by Business to Business (B2B) for business negotiation.

### RENEWABLE ENERGY WEEK 2024

*"RENEWABLE ENERGY FOR INCLUSIVE AND GREEN ECONOMY"*

JULIUS NYERERE INTERNATIONAL CONVENTION CENTRE (JNICC) DAR ES SALAAM

6<sup>TH</sup> – 7<sup>TH</sup> JUNE 2024

DAY 1: 6 <sup>TH</sup> JUNE; 2024		
TIME	EVENT	RESPONSIBLE
07:30-08:55	Arrival & Registration Networking Breakfast	ALL
9:00-9:15 Ruaha Hall	<b>Session 1: Setting the scene:</b> Renewable Energy Technologies Catalyzing Inclusive & Green Economy Presentation/Documentary	TAREA
09:15-10:20 (65min)	<b>Session 2: Powering Change: Navigating Energy Transition in Tanzania, Policies, Regulation, and Frameworks.</b> <b>Moderator:</b> Eng. Finias Magessa	
Ruaha Hall	<b>Presentation MoE:</b> Current Country Priorities, Policies, Strategies, and Frameworks Governing the Energy Transition in Tanzania <ol style="list-style-type: none"> <li>1. Tanzania's Energy Transition Landscape: Policy Perspectives</li> <li>2. Regulatory Frameworks: Guiding the Path to Sustainable Energy (SPPAs &amp; PPAs)</li> <li>3. Innovations in Action: Successful Implementation Case Studies from Others</li> <li>4. Balancing Act: Technology Advancements and Regulatory Intersection in Tanzania's Energy Sector</li> </ol> <p style="text-align: center;">Q&amp;A</p>	Ministry of Energy,  EWURA, REA, TANESCO, TGDC Engie Energy Access, SunKing Jumeme & Ensol
10:25-10:30	Health Break (Stretch)	All
10:35-12:35 Ruaha Hall	Arriving Guest of Honour Round tour to the Exhibitors <b>OPENING CEREMONY OF THE RENEWABLE ENERGY DAY FOR 2024</b>	All



	<ul style="list-style-type: none"> <li>• Arrival Guest of Honour</li> <li>• Welcoming Remarks from TAREA &amp; Ministry of Energy</li> <li>• Speeches Gold Sponsor(s)</li> <li>• Speech TAREA</li> <li>• Opening Speech from Guest of Honour</li> <li>• Vote of Thanks &amp; Awards to Sponsors</li> <li>• Group photo session</li> </ul>	Implementing partners, Sponsors & TAREA Guest of Honour
	<b>PRESS &amp; MEDIA INTERVIEW</b>	
12:35-13:45	<b>Lunch Break &amp; Tour Exhibition</b>	<b>All</b>
13:50-15:00 (70 min)	<b>Session 3: Clean Cooking Journey in the Tanzanian Context</b> Moderator Dr. Matthew Matimbwi	
Ruaha Hall	<b>Presentation Clean Cooking Journey in Tanzania (15min)</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> <li>5. Compressed Biogas</li> <li>6. <b>Energy Efficiency:</b> Importance of Clean Cooking Standards Development and Implementation</li> </ol>	<b>Jensen Shuma (TATEDO)</b>  MoE, TFS, MoH, Up Energy, SESCOM, Envotec, UNCDF, UNDP/ TIRDO/TBS& AECF
13:50-15:00	<b>Session 4: Blue Horizons: Navigating Opportunities in Tanzania's Blue Economy RE Opportunities in Blue Economy</b> Moderator: Eng. Diana Mbogo	
Mikumi Hall	<b>Presentation: Promoting blue Economy: Offshore renewables - Solar, Wind &amp; Marine Energy</b> Innovative RE Applications For a Blue Economy  Mini-grids for domestic & commercial use, e-boat for transport & fishing, cold chain - fish storage & ice making, tourism & recreation activities <b>Q&amp;A Discussion</b>	Presentation- RESCO  <b>Panelist:</b> MoLF, EU, Millennium Engineers, Simusolar & RESCO
15:00-15:30	<b>Health Break &amp; Tour Exhibition</b>	<b>All</b>
15:15 –16:15 (60 minutes)	<b>Session 5: The Crucial Role of Data and Statistics in Planning Renewable Energy Investments in Tanzania (20 min)</b> <b>Presentation</b> Moderated: Dr. Ing Matthew Matimbwi	
Ruaha Hall	Opening Presentation (20 min) <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> <b>Q&amp;A</b>	<b>NBS</b>  NBS, MoE, REA, WRI, GOGLA
16:20-17:30	<b>Session 6: Environmental Sustainability &amp; E-Mobility</b> Moderator: Mr. Michael Onesimo	
Ruaha Hall	<b>Presentation: E-mobility: Enabling Policy Frameworks, Regulation &amp; Guidelines towards Environmental Sustainability</b> <ol style="list-style-type: none"> <li>1. Creating an enabling environment for E-mobility</li> <li>2. Opportunities in E-Mobility in Agriculture, Energy and Transportation sectors</li> <li>3. Financing E-mobility</li> <li>4. Land transport- E-tricycle, E-bike</li> </ol> <b>Q&amp;A</b>	Global Compact & Envirosasa  Ministry of Transport, AG Energies, Tri, Global Compact, TUJIJENGE, TAEMA & DART BRT), UNDP
17:35- 17:45	<b>Evaluation of day &amp; Wrap up Day 1</b>	<b>All</b>
18:00-19:00	<b>Networking Cocktail</b> <b>Gala Connect: An Evening of Synergy and Sips</b>	<b>All</b>





DAY 2: 7th JUNE 2024		
08:30-9:15	Arrival & Tour Exhibitions Breakfast	All
9:15-9:25	Setting the Scene Day 2	TAREA & MC
09:30-10:40 Ruaha Hall	<b>Session 7: Energizing Growth: Harnessing Renewable Energy for Climate Smart Agriculture Livestock and Fishing Industry</b> <b>Moderator: Sisty Basil</b> How has renewable energy been energizing growth in other countries (15 min (Value Chain ppt - presentation)) <ol style="list-style-type: none"> <li>1. Small &amp; Large Scale RE irrigation</li> <li>2. Animal Watering</li> <li>3. Agricultural Products Conservation (Solar drying, cold storage, ice making for fishing, milk chilling, milling)</li> <li>4. Post-harvest Management &amp; Processing</li> <li>5. Policy Frameworks and Finance</li> </ol> <p style="text-align: center;"><b>Q&amp;A Discussion</b></p>	GOGLA  Simusolar, Davis&Shirliff AG Energies RESCO  <b>Panelists:</b> (Simusolar, Davis& Shirliff., Gadgetronix.Net, Millenium Engineering, TAHA (MoA, MoE, NIRC, CTI,))
09:30-10:40 Mikumi Hall	<b>Session 8: Enhancing Professional Skills for Effective Energy Efficiency Strategies</b> <b>Moderator: Aaron - UNDP</b> <ol style="list-style-type: none"> <li>1. Essential Technical Skills for Energy Efficiency Professionals and Training and Certification Opportunities</li> <li>2. Role of Policies and Regulations in Energy Efficiency</li> <li>3. Promoting Energy-Efficient Behaviors: Education and Incentives</li> <li>4. Integration of Renewable Energy in Energy Efficiency Strategies</li> <li>5. Real-World Examples of Successful and Innovative Energy Efficiency Initiatives.</li> <li>6. Collaboration for Advancing Energy Efficiency Goals</li> <li>7. Future Trends and Challenges in Energy Efficiency</li> </ol>	UNDP, DIT, TIRDO, EWURA, Young Woman Scholar Ensol T., Knights & Apps
10:40 -11:00	Health Break & Tour Exhibitions	All
11:05-13:10	<b>Session 9: Financing the Future: Financing &amp; Investments In Large Scale/Commercial RE Projects Innovative Financing models</b> <b>Moderator: Mr. Francis Rwebogora (Fraxen)/Pamela Mushi-InterFini</b>	
Ruaha Hall	Panel discussion <ol style="list-style-type: none"> <li>1. Opportunities for Private Sector: Investment in Utility and Commercial Scale REs</li> <li>2. Financing of Utility &amp; Commercial Scale &amp; Budget Allocation for RE</li> <li>3. Innovative Financing Models for Renewable Projects-Green Bonds,</li> <li>4. Role of Financial Institutions</li> </ol> <p style="text-align: center;"><b>Q&amp;A Discussion</b></p>	TIC, NDC, TANESCO,  DEVELOPERS (JUMEME, Greenlink, Rift Valley), EU, TGDC  REA, TIB, CRDB, NBC WB, AFDB, MoFP, NMB, TBA  Equity, Azania bank
13:10 -14:10	NETWORKING LUNCH & TOUR THE EXHIBITION	
14:10 – 15:00	<b>Session 10: Youth &amp; Women's Voices in Renewable Energy for Inclusive &amp; Green Economy</b> <b>Moderator: Theresia Mcha (AmshaAmsha Foundation)</b>	
Ruaha Hall	The Future Vision for an Inclusive and Green Economy with Active Participation from Women. <ol style="list-style-type: none"> <li>1. Importance of Women's Participation in Renewable Energy</li> <li>2. Economic Empowerment through Renewable Energy</li> <li>3. Challenges Faced by Women in Renewable Energy</li> <li>4. Role of Women in Promoting Sustainable Practices</li> <li>5. Education and Training for Women in Renewable Energy</li> </ol>	Cecilia Manu-HETA, Rehema Mbalamwezi-Up Energy, Eng. Sayuni Mbwilo – UNDP, Sylvia K Interfini Consultants, Women Chapter-TACCS,
Mikumi Hall	<b>Session 11: Beyond Electricity- Geothermal Direct Use Applications Opportunities for the Private Sector-</b> Presentations Q&A	TGDC
15:15-16:55 Ruaha Hall	<b>CLOSING CEREMONY OF THE RENEWABLE ENERGY WEEK FOR 2024</b> Round Tour to the Exhibitors	Moderator

	<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>• Awards &amp; Vote of Thanks - Sponsors &amp; Awards to Exhibitors &amp; Organizers</li> </ul> <p><b>Closing Speech and Renouncing the 2025<sup>th</sup> Event Date - Guest of Honor</b></p>	TAREA Sponsors, Guest of Honour,
17.00 – 17.45	Evaluation of Day 2 and Event Implementation	Organizing Committee
17:45 – 18.00	<b>END OF REW 2024</b>	<b>MODERATOR AND TAREA</b>

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

COSTECH	Tanzania Commission for Science and Technology
CRDB	Cooperative Rural Development Bank
CTI	Confederation of Tanzania Industries
EU	European Union
EWURA	Electricity and Water Utility Regulatory Authority
MoE	Ministry of Energy
MoFP	Ministry of Finance and Planning
MoH	Ministry of Health
MoLF	Ministry of Livestock and Fishery
NBS	National Bureau of Statistics
NIRC	National Irrigation Commission <sup>6</sup>
NMB	National Microfinance Bank
PPAs	Power Purchase Agreements
RE	Renewable Energy
REA	Rural Energy Agency
REW	Renewable Energy Week
SESCOM	Sustainable Energy Services Company
SPPAs	Small Power Purchase Agreements
TANESCO	Tanzania Electricity Supply Company
TAREA	Tanzania Renewable Energy Association
TBA	Tanzania Building Agency
TFS	Tanzania Forestry Service Agency
TGDC	Tanzania Geothermal Development Company
TIB	Tanzania Investment Bank
UNCDF	United Nations Capital Development Fund
VPO-Env	Vice President Office- Environment
WRI	World Resources Institute





#### ORGANIZER

NAME	POSTAL ADDRESS TELEPHONE /FAX / EMAIL	BUSINESS PROFILE / TYPE OF BUSINESS
Tanzania Renewable Energy Association (TAREA)	Tanzania Renewable Energy Association Plot 1080, Mandela Road, Mabibo External, Export Processing Zone Authority Shopping Arcade 17, P.O. Box 32643, 16106 Dar es Salaam, Tanzania. Email: <a href="mailto:info@tarea-tz.org">info@tarea-tz.org</a> Tel: 0765098462	TAREA is a non-profit, non-government business member organization that brings together actors in the renewable energy sectors to promote the accessibility and use of renewable energy and energy efficiency technologies in the mainland Tanzania. The mission of TAREA is to promote and advocate the increased use of Renewable Energy by developing an effective network of members and stakeholders, emphasizing the need for quality and best practices throughout the sector. TAREA is the largest renewable energy and energy efficiency network representing over 1200 registered members [Dec 2023]

#### CO-HOST

Ministry of Energy	The United Republic of Tanzania Ministry of Energy Government City Mtumba, Nishati Street P.O. Box 2494, 40488 Dodoma Tanzania Email: <a href="mailto:ps@nishati.go.tz">ps@nishati.go.tz</a> Tel: +255-26-2322018	A vibrant Ministry that contributes significantly to energy sector development, economic growth and improved life quality of Tanzanians. The Ministry provide reliable, affordable, safe, efficient and environment friendly modern energy services to all while ensuring effective participation of Tanzanians in the Energy Sector. The objective of the Electricity and Renewable Energy Division is to oversee creation of an enabling environment for provision of secure, reliable, affordable, safe, efficient, cost - effective and environment friendly modern energy services to all.
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#### GOLD SPONSOR

SUNKING Greenlight Planet	Plot No. SMEI, TASO Grounds Njiro P.O. Box 410 Arusha Tanzania <a href="mailto:care@sunking.com">care@sunking.com</a> Tel: +255 766909766	Sun King is a world leading off-grid solar energy company providing solar powered energy solutions to underserved communities while driving positive social, economic, and environmental change since it's founding in 2009.  Sun King is on a mission to Powering Access to Brighter Lives, through designing, distributing, installing, and financing solar home energy products for homes and businesses for over 1.8 billion people currently living without reliable energy access across the globe.
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## SILVER SPONSORS

NAME	POSTAL ADDRESS TELEPHONE / FAX / EMAIL	BUSINESS PROFILE / TYPE OF BUSINESS
United Nations Development Programme (UNDP)	PSSSF Building, Plot No. 03 Sam Nujoma Road P.O Box 9182 Dar-Es-Salaam, Tanzania Tel: (+255)-22-2195000 /4  Fax: (+255) 22 219 5011 Email: registry@undp.org	UNDP is the United Nations' lead agency on international development. UNDP works in 170 countries and territories to eradicate poverty and reduce inequality. We help countries develop policies, leadership skills, partnerships and institutional capabilities to achieve the Sustainable Development Goals. Our work is centred around six core development areas, known as our signature solutions: poverty and inequality, governance, resilience, environment, energy and gender equality. We advocate for transformative change, and we connect countries to the resources they need to help people build a better life.
Tanzania Electric Supply Company Limited (TANESCO)	Tanzania Electric Supply Company Limited Plot No.114 Block G Dar ES Salaam Road P.O. Box 453 Dodoma Tel: 0748550000 Email: <a href="mailto:customer.service@tanESCO.co.tz">customer.service@tanESCO.co.tz</a>	TANESCO's Generation Division is responsible for all Power Generation functions owned by TANESCO 86.5%, both National Grid-connected and off - Grid Stations. TANESCO owns interconnection power grid made up of generation system transmission and distribution system. Transmission system comprises of fifty-seven (57) Substations interconnected by transmission lines. The Distribution Business Unit stands at the customer end of the electricity supply chain and is, therefore, Tanesco's major interface with customers. It deals with the distribution of electricity; promotion of services and all customer service matters.
Rural Energy Agency (REA)	Rural Energy Agency – REA PSSSF Building, 7th Floor Makole Road P. O. Box 2153 Dodoma, Tanzania <a href="mailto:info@rea.go.tz">info@rea.go.tz</a> Tel: +255 26 2323504, Fax: +255 26 2323507	Rural Energy Agency (REA) is an autonomous body under the Ministry of Energy of the United Republic of Tanzania. Its main role is to promote and facilitate improved access to modern energy services in rural areas of Mainland Tanzania. REA became operational in October 2007.
ENSOL (T) LTD	Mwenda Road, Mikochei A P.O. Box 42227 Dar Es Salaam – Tanzania Email: <a href="mailto:info@ensol.co.tz">info@ensol.co.tz</a> Tel: +255 22 2460 100 +255 784 694 413 <a href="http://www.ensol.co.tz">www.ensol.co.tz</a>	ENSOL provide turnkey solutions and act as a one-stop shop for all kind of solar projects like mini-grids, telecom, pumping, C&I, diesel-PV hybrid systems, etc. With more than 12 years' experience we can serve our customers with experienced engineering, best pricing from high quality suppliers and additional services like project management, trainings, financing etc.
Global Off-Grid Lighting Association (GOGLA)	GOGLA Johan Crujff Boulevard 91 1101 DM Amsterdam Zuid-Oost The Netherlands Mail <a href="mailto:info@gogla.org">info@gogla.org</a> Phone +31 2 0240 0729	GOGLA is the global association for the off-grid solar energy industry. Established in 2012, GOGLA now represents over 200 members as a neutral, independent, not-for-profit industry association. Its mission is to help its members build sustainable markets, delivering quality, affordable products and services to as many households, businesses and communities as possible across the developing world. The products and solutions that GOGLA members sell transform lives. They improve health and education, create jobs and income opportunities and help consumers save money.

Africa Enterprise Challenge Fund (AECF)	West End Towers, Kanjata Road Of Muthangari Drive/ Waiyaki Way P.O. Box 1996 – 00606 Westlands, Nairobi, Kenya.  Tel: +254 111 035 000.	Africa Enterprise Challenge Fund (AECF) is a leading development finance organization that supports businesses to innovate, create jobs, and leverage investments to build resilience and sustainable incomes for rural and marginalized communities in Africa. AECF's goal is to bridge the investment gap between early-stage enterprises and business maturity for entrepreneurs serving the poorest communities. AECF provides patient capital to new and innovative business models in the agribusiness and renewable energy sectors in sub-Saharan Africa through a variety of financing instruments, including grants, interest-free loans, guarantees and working capital facilities.
Expertise France	Tanzania Energy Statistics Domiya Estate P.O.Box 2627 Kilimani-Dodoma Tanzania <a href="http://www.expertisefrance.fr/">http://www.expertisefrance.fr/</a>	TANZANIA ENERGY DATA AND STATISTICS

## EXHIBITORS

NAME OF COMPANY	POSTAL ADDRESS TELEPHONE / FAX / EMAIL	BUSINESS PROFILE / TYPE OF BUSINESS
AG ENERGY	MKUKI House/ Ground Floor J. Nyerere Road Dar es Salaam. P.O.BOX 8812 Tel: +255-746-022022 <a href="mailto:info@agenergies.co.tz">info@agenergies.co.tz</a>	AG ENERGIES specializes in renewable energy, providing sustainable and affordable clean energy solutions that reach an extensive customer base across urban and rural Tanzania, including Zanzibar. Our product line includes productive use appliances like solar water heaters, solar water pumps, solar streetlights, and energy-efficient television sets, fans, fridges, and freezers. At AG Energies, we understand the critical role of energy in achieving Sustainable Development Goals, impacting 74% of the 169 SDGs. We are committed to powering progress and ensuring that clean, efficient energy is accessible to all.
MYSOL	ENGIE Energy Access – Tanzania Plot Taso/G/448 Nane Nane Grounds Njoro Arusha P.O.Box 13954 Arusha 0800755000 <a href="http://www.engie-energyaccess.com">www.engie-energyaccess.com</a>	ENGIE Energy Access Tanzania offers expandable solar solutions (solar home systems, business systems, water pumps), providing lighting, phone charging, TV, radio and more, financed through affordable instalments via mobile money. We deliver premium quality and affordable solar energy to millions of people throughout Sub-Saharan Africa. We are pioneers in clean energy. We saw that the connections between mobile connectivity, solar PV accessibility and financial technology offered the answer to solving the global challenge of connecting communities living far from the electricity grid. We worked at the forefront of the solar revolution for several years.



D LIGHT TZ LIMITED	57, Haile Selassie Road, Arusha P.O Box 1378 Arusha Tanzania Tel: +255 758 811234 Website: <a href="http://www.dlight.com">www.dlight.com</a>	D.Light is a global leader in social transformation, offering affordable solar energy solutions and Pay As You Go technology to low-income families. With over 30mil products sold across Africa and Asia, they impact over 170 million lives. Founded in Tanzania in 2016, they aim to transform 1 billion lives with sustainable products by 2030.
HELVETAS TANZANIA	HELVETAS Tanzania Bigwa area, Kisaki Road P. O. Box 6461, Morogoro Tanzania	Helvetas Tanzania is part of a network of independent development organizations. We bring about real change in the lives of over three million disadvantaged people every year. We implement development projects in the areas of water and sanitation, agriculture and nutrition In over 250 projects, Helvetas advocates for a world in which people can live in dignity, safety and autonomy. To this end, we focus our energies on issues of water, infrastructure, basic education and vocational training, sustainable economy, governance and peace as well as the environment and climate.
REX ENERGY	Rex Investment Building Makamba St. / Sikukuu St. Gerezani Area P.O BOX 76578 Dar es Salaam, Tanzania Email: <a href="mailto:sales@rexsolarenergy.com">sales@rexsolarenergy.com</a> Tel: +255 712 603 040 <a href="mailto:info@rexsolarenergy.com">info@rexsolarenergy.com</a> Fax: +255 22 218 1996	Rex Energy Ltd (wholly owned by Tanzanian entrepreneurs with electrical engineering background) has a 24+ years track record of providing solar system solutions. The company is headquartered in Dar Es Salaam with an installed solar capacity of 250MW+ to date. Our Mission is to provide clean solar energy to residential and commercial communities which may not have access to the national grid as a sustainable method to improving quality of life.
Sustainable Energy Services Company (SESCOM)	Mbezi Juu, TaTEDO Road, house no 28 near Mbezi Juu Lutheran Church Goba, Ubungo, Dar es Salaam.	Sustainable Energy Services Company Limited (SESCOM) is a social enterprise Company aiming to use market-based approaches to address energy-related social problems in Tanzania. It is a legally registered company with experience in undertaking Renewable Energy projects and its related business for almost 10 years. The company's business interventions range from installation of standalone solar PV systems, mini-grids, and grid-connected electricity transmission, distribution, and use i.e., supply and marketing of efficient electric cooking appliances, sensitization for efficient and productive use of energy, and e-mobility business services
DAVIS & SHIRTLIFF (T) LIMITED	P. O. Box 10725 Dar es Salaam, Tanzania Tel +255 22 2112515/6 Mobile Line: +255 686 644444 Website: <a href="http://www.davisandshirliff.com">www.davisandshirliff.com</a>	Davis & Shirliff regionally distributes high quality equipment sourced from a number of industry leading companies from around the world as well as carrying out manufacture and assembly of various water related products. Recognising that the provision of efficient water supply is essential for the region's economic development, Davis & Shirliff is committed to playing a major role in this vital industry by offering a comprehensive and competitive product range with regional availability and unrivalled technical and service support.

ENERGY PLUS	Sinza, Shekilango Rd   Plot No. 13 <a href="mailto:info@energyplus.co.tz">info@energyplus.co.tz</a> Tel: +255 715 827 532	Energy Plus Ltd is managed and operated by individuals with expertise and broad experience in solar industry in East Africa such that customers receive professional support before, during and after completion of their projects. With our international partners, manufacturers and suppliers, Energy Plus Ltd not only offers specialized training to our customers to equip them with appropriate knowledge and skills in solar energy, but we also update them with the latest information on technological advancement.
ENVOTEC SERVICES LTD	P. O. Box 1927, Dar es Salaam, Tanzania Email: <a href="mailto:director@envotec.co.tz">director@envotec.co.tz</a> , <a href="mailto:envotec@gmail.com">envotec@gmail.com</a> Mobile: 0767605137, 0713605137	Envotec Services Ltd deals with manufacturing of improved cooking stoves which uses less up to 50% of fuel. We manufacture stoves for both home use and institutional use.
TRI Tanzania	TRI ZO SPACES 3rd Floor NEW BAGAMOYO RD Makumbusho, ZioTio UN Limited P.O. Box 70681 Dar es Salaam, Tanzania <a href="https://www.growtri.io/">https://www.growtri.io/</a>	TRI, an electric mobility start-up in Tanzania, is committed to accelerating the transition towards sustainable transport. Our vision extends to becoming a leading force in E-mobility, fostering a greener future. TRI provides a fully integrated electric mobility value chain for three-wheeler transport with control on manufacturing, logistic management to market and end-customer management. TRI focuses on selling electric 3-wheelers in African urban markets. TRI's products include an electric 3-wheeler, characterized as automatic, maintenance- and emissions-free.
MILLENNIUM ENGINEERS ECOLIBRI	Plot No 13 Block D, Isamilo, Mwanza – Tanzania <a href="mailto:info@milleniumengineers.co.tz">info@milleniumengineers.co.tz</a> +255 (0) 733112741	At millennium Engineers, we are working to facilitate the present use and protect the future of affordable renewable energy. We are specialized in solar and wind energy technologies. We develop customized business projects based on the needs of a specific community, industry or business value chain, by using either wind and solar technologies or both while working alongside the customer to ensure our solution caters for their needs while still addressing cost, culture, efficiency and the environment.
UPENERGY	UpEnergy Plot 462, Kiko Avenue, Mikocheni Dar es Salaam, Tanzania. Website: <a href="http://www.upenergygroup.com">www.upenergygroup.com</a> Tel number: 0800 750 303	In Tanzania, UpEnergy operates as Sayari Safi, a social enterprise providing cleaner cooking solutions. We distribute Improved Charcoal cookstoves and PowerUp Electric Pressure Cookers to local communities. Our mission is to improve lives and protect the environment by reducing emissions and promoting sustainable energy practices

<p>ELICO FOUNDATION</p>	<p>ELICO Foundation, Tanzania Country Office Plot 288, Makwaia Street, Regent Estate, P.O. Box 79708, Dar es Salaam, Tanzania. Mobile: +255 787 252 585 Skype: sistyo8 www.elicofoundation.org</p>	<p>Founded, as Energy and Livelihoods for Communities (E-LICO) Foundation is a non-profit organization established with the main goal of accelerating access to modern energy solutions for socio-economic development of rural Africa.</p>
<p>College of Natural and Applied Science (CONAS-UDSM)</p>	<p>P.O. Box 35065 Dar es Salaam, Tanzania  Tel: +255 22 2410129  Mail: principal.conas@udsm.ac.tz</p>	<p>CONAS is among the faculties at the University of Dar es Salaam, comprises of seven Departments namely: Botany, Chemistry, Geology, Mathematics, Molecular Biology and Biotechnology, Zoology and Wildlife Conservation and Physics. In addition, the College has two centralized facilities, namely the Central Science Workshop.</p> <p>The College offers Undergraduate programmes leading to the award of fifteen degrees</p> <p>CONAS is guided by its vision, which is to be a reputable world-class Science College that is responsive to national, regional and global sustainable and inclusive development. This will be achieved through consolidation and strengthening undergraduate and postgraduate training, expanding and strengthening Research and Innovation as well as intensifying Knowledge Exchange activities at CoNAS.</p>

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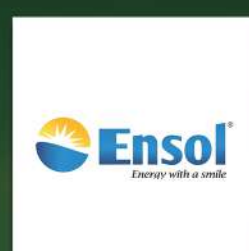
## GOLD





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## SILVER



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# THEME: Renewable Energy for Inclusive & Green Economy

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## OUR SOLUTIONS

