

Renewable Energy Conference & Expo 2025

Renewable Energy Conference & Expo 2025 - Main Program

Dates: **Monday, October 20, 2025 - Wednesday, October 22, 2025**

Location: **Kampala, Uganda**

Venue: **Kampala Serena Hotel**

Days: **3 Days**

Sessions: **53 Sessions**

PUBLISHED

This program is subject to change. Please check for updates regularly.

Day 1

Monday, October 20, 2025

08:00 AM - 10:30 AM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE ENERGY DEVELOPMENT PROGRAMME

Sustainable Energy Development Programme Performance Review

Organizer: MEMD, NREP

Scope: Provide political leadership, signal government priorities, and set the tone for deliberations on NDPIV and energy transition.

Session Chair: Session Chair:

KYOGA HALL

Research

Scaling Youth and Women-Led Clean Energy Enterprises for Transformative Impact

Organizer: Makerere University Business School (MUBS)

The Uganda's clean energy ecosystem and the entrepreneurial context for youth and women led businesses: Study findings

*Session Chair: Session Chair:
Prof. Rasmus Lema, Advisory Board Member, University of Johannesburg*

NILE HALL

ENERGY ACCESS

Affirming UK-Ugandan Collaborations in Energy Access

The imperative to accelerate clean energy access in Uganda, particularly in rural and underserved communities, necessitates robust international partnerships, with collaborations between the United

Session Chair: Session Chair:

ACHWA HALL

PRODUCTIVE USE OF ENERGY

Economic Transformation: PUE in Agri-business

Organizer: Power for Food/ SNV

Despite its transformative potential, the uptake of PUE technologies in Uganda's agri-business sector remains limited. Key barriers include high upfront costs, lack of access to appropriate financing, weak rural

Session Chair: Session Chair:

08:00 AM - 01:00 PM (EAT)

ADDIS HALL

UN AGENCIES

UN Agencies- Delivering as one for SDG7

Organizer: FAO

Through collective programming, the UN agencies in Uganda are supporting interventions to scale up clean energy access in refugee-hosting areas (UNHCR), scaling renewable energy for agriculture and food

Session Chair: Session Chair:

08:00 AM - 10:00 AM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE ENERGY DEVELOPMENT PROGRAMME

The role of agencies in performance delivery, challenges, and outlook under NDPIV Program Thematic Areas

Organizer: MEMD, NREP

A multi-institutional panel ensuring accountability and inclusivity. Each Agency shares its role in performance delivery, challenges, and outlook under NDPI

Session Chair: Session Chair:

10:30 AM - 11:00 AM (EAT)

EXHIBITION AREA

Break & Exhibition

11:00 AM - 01:00 PM (EAT)

NILE HALL

ENERGY ACCESS

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Session Chair: Session Chair:

ACHWA HALL

PRODUCTIVE USE OF ENERGY

Potential of Re-generative Agriculture and Productive Use of Renewable Energy (RA-PURE) Nexus

Organizer: SNV

As Uganda advances its efforts toward sustainable development and climate resilience, the intersection of agriculture and renewable energy is emerging as a powerful driver of transformation. In this context,

Session Chair: Session Chair:

KYOGA HALL

Research

Scaling Youth and Women-Led Clean Energy Enterprises for Transformative Impact

Organizer: Makerere University Business School (MUBS)

The Uganda's clean energy ecosystem and the entrepreneurial context for youth and women led businesses

Session Chair: Session Chair:

Joseph Murabula, Project Business Incubation lead, Kenya Climate Innovation Center (KCIC), Kenya

01:00 PM - 02:00 PM (EAT)

FOOD COURT

LUNCH

02:00 PM - 03:30 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE ENERGY DEVELOPMENT PROGRAMME

Development partner perspective on Program financing, technical cooperation, and alignment with NDPIV

Organizer: MEMD, NREP

A multi-voice dialogue. Strengthen African institutional presence alongside global partners. The session will provide Uganda with a comprehensive external perspective on financing, technical cooperation, and

Session Chair: Timeline: 14:00 - 15:00
Session chair:

ADDIS HALL

PRODUCTIVE USE OF ENERGY

PURE for Progress: Launch & Dialogue on Uganda's Market Outlook

Organizer: USEA, GOGLA

The potential of PURE remains largely untapped due to persistent barriers: limited financing, fragmented market data, and insufficient enabling policies. At a time when Uganda is striving for universal clean energy

Session Chair: Session Lead: Gloria Kuyoh, PURE Manager, GOGLA
Moderator: Walter Kipruto, East Africa Regional Representative, GOGLA

KYOGA HALL

FINANCE

Stocktaking of the Off-Grid Sector – The two sides of RBFs

Organizer: BGFA/NIRAS

About the Session

Uganda's energy transition is accelerating through Results-Based Financing (RBF) — an innovative

Session Chair: Session Chair:

NILE HALL

VOICES

Teens' Voices: Engaging Gen-Zs in Energy Transition Dialogue

Organizer: NREP

Unlike previous generations who relied heavily on traditional media such as radio, television and print media, Gen Z consumes content primarily through social media and interactive digital channels; their strong

Session Chair:

Session Chair: Mark Tusiime, Head Knowledge Management, NREP

ACHWA HALL

PRODUCTIVE USE OF ENERGY

Productive Use of Solar Energy for Crop Production and Value Addition

Organizer: NREP & KABConsult

Kawanda Agribusiness Consult Limited (KABConsult), with support from GIZ under the SEFA–Energizing Development (EnDev) programme, has promoted solar technologies for irrigation and value addition

Session Chair: Session Chair:

03:30 PM - 05:00 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

Official Opening Ceremony

The Opening Ceremony of the Renewable Energy Conference 2025 & EXPO (REC25 & EXPO) will officially mark the start of the three-day event. The session will be chaired by Hon. Shartsi Musherure,

Session Chair: Session Chair:

Day 2

Tuesday, October 21, 2025

08:00 AM - 10:30 AM (EAT)

VICTORIA HALL (PLENARY VENUE)

CLEAN COOKING

For How Long Should the Porous Borders Be Blamed: Addressing standards and quality of Cooking Technologies

Organizer: CCU, MECS

Uganda's clean cooking sector has witnessed a growing influx of technologies—ranging from improved biomass stoves to LPG and electric cooking appliances. However, the market is increasingly challenged by

Session Chair: Session Chair:

KYOGA HALL

TRAINING, RESEARCH AND COMMUNITIES OF PRACTICE

Skills Development: The Role of Skilling and TVET in Driving Energy Access and Sustainability

Organizer: GIZ PREEP

Uganda has made significant strides in expanding energy access, particularly through decentralized renewable energy solutions like solar, and in promoting energy efficiency. However, the long-term

Session Chair: Presentation: Current Market Demands for RE/EE skills by Employers

Session Chair:

08:00 AM - 01:00 PM (EAT)

ADDIS HALL

LOCAL GOVERNMENT

Annual District Local Government Sub-Regional Forum

Organizer: GIZ

Energy mainstreaming—integrating clean energy considerations into planning, budgeting, and coordination across various sectors at both Central and Local Government levels—is essential for enhancing access to

*Session Chair: Panel Discussion:
Energy Planning and budgeting at Local Government level; the role of energy mainstreaming in the decentralisation*

NILE HALL

ENERGY ACCESS AND MANAGEMENT

10 Years of Impact: Leveraging Energy Efficiency for Uganda's Sustainable Energy Development

Organizer: Energy Efficiency Association of Uganda

The EEAU is proud to announce the Inaugural Uganda Energy Efficiency Symposium 2025 at REC25 will convene thought leaders, businesses, policymakers, academics, civil society, and development actors to

Session Chair: Session Chair:

ACHWA HALL

TECHNOLOGY INNOVATION, DEVELOPMENT AND DEPLOYMENT

Fostering Innovation and Collaboration In the Renewable Energy Sector

Organizer: GIZ

To strengthen collaboration and amplify the role of women entrepreneurs in advancing renewable energy solutions, GIZ and WE4A are convening a high-level panel discussion as part of Renewable Energy Week.

Session Chair: Session Chair:

10:30 AM - 11:00 AM (EAT)

EXHIBITION AREA

Break & Exhibition

11:00 AM - 01:00 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

CLEAN COOKING

Uganda-UK Clean Cooking Scale and Support Subprogramme: Stocktaking and Launches.

Organizer: CCU, MECS

Uganda's ambition to achieve universal access to clean cooking is being advanced through the Uganda UK Clean Cooking Scale and Support Sub programme, funded by UK Aid v

Session Chair: Session Chair :

KYOGA HALL

ACCESS TO FINANCE

Unlocking innovative finance to scale PURE SGB growth in East Africa

Organizer: Open Capital, FSD Africa

Over the past 10 months, Open Capital and FSD Africa, supported by the IKEA Foundation, studied how innovative financing can unlock growth for small and growing businesses (SGBs) in Kenya, Uganda, and

Session Chair: Session Chair:

01:00 PM - 02:00 PM (EAT)

FOOD COURT

Lunch & Exhibition

02:00 PM - 03:30 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

CLEAN COOKING

Partnerships for Livelihood Transformation in Humanitarian Contexts: Clean Cooking, Productive Use of Energy and Skilling

Organizer: CCU, MECS

Uganda hosts over 1.5 million refugees and asylum seekers, making it one of Africa's largest refugee-hosting countries. Most are settled in rural, under-served communities facing limited access to

Session Chair: Session Chair:

ADDIS HALL

RESEARCH & DATA MANAGEMENT

Lessons and Opportunities for Biodigester Market Development: A Tale from African Biogas Component Project

Organizer: SNV

The African Biodigester Component (ABC), a successor to the Africa Biogas Partnership Program, is advancing access to sustainable energy while developing a viable, market-oriented biogas sector and

Session Chair: Session Chair:

KYOGA HALL

ACCESS TO FINANCE

Innovative Green Financing for Electricity Utilities

Organizer: Stanbic Bank

Time: 14:00 – 14:45

Session 1: Powering Enterprises: Unlocking Productive Use Financing for SMEs through Renewable

Session Chair:

Utility executives (CEOs, CFOs, strategy directors)

NILE HALL

ENERGY ACCESS AND MANAGEMENT

Energy for Climate Compatible Development: Putting People at the Center

Organizer: World Resources Institute (WRI)

This session will explore how people-centered, data-informed approaches to energy planning can accelerate climate-compatible development in Uganda and beyond. Building on the Energy Access

Session Chair: Session Chair:

ACHWA HALL

ACCESS TO FINANCE

Sustainable Financing through Building Capacity of Domestic Finance: Critical Challenges and opportunities in strengthening the capacity of Uganda's financial sector to finance RE/EE projects

Organizer: GIZ

Uganda's renewable energy and energy efficiency sectors hold immense potential to drive sustainable growth, reduce reliance on traditional fuels, and enhance energy security. However, a significant barrier to

Session Chair: Session Chair:

03:30 PM - 05:00 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

CLEAN COOKING

Cooking Transition: Taking Clean Cooking to Institutions

Organizer: MECS

Uganda's energy transition cannot be fully realized without tackling the critical challenge of clean cooking, particularly in public institutions such as schools, health centres, and prisons. These facilities are among

Session Chair: Session Chair:

ADDIS HALL

RESEARCH & DATA MANAGEMENT

SunScale Clean Energy for Stronger Communities and Better Lives in Northern Uganda

Organizer: Ayuda en Accion

Ayuda en Accion Uganda's SunScale Project initiative is based on the Market System Development (MSD) approach, implemented in refugee settings and host communities within Adjumani, Obongi and

Session Chair: Session Chair:

KYOGA HALL

TECHNOLOGY INNOVATION, DEVELOPMENT AND DEPLOYMENT

Driving Uganda's Energy Transition: Unlocking Biofuels for Transport and Climate Goals

Organizer: NBCC

Biofuels represent a critical frontier in Uganda's energy transition, offering pathways to reduce dependence on imported fossil fuels, cut transport-sector emissions, and diversify the national economy. With legal

Session Chair: Session Chair:

ACHWA HALL

TECHNOLOGY INNOVATION, DEVELOPMENT AND DEPLOYMENT

E-Mobility Landscape: The Present and Future Prospects

Organizer: Uganda E-Mobility Association

On average, Uganda emits 4.9 million tons of carbon dioxide per year. Combined, the transport and agriculture sectors represented 62% of national emissions in 2000 and are projected to represent 70% by

Session Chair: Session Chair:

NILE HALL

ENERGY ACCESS AND MANAGEMENT

Unlocking the Potential of Green-Hydrogen Development in the East African Community

Organizer: EACREEE

The future of energy access in the East African Community (EAC) depends on scaling renewable energy and advancing innovations such as green hydrogen. Leveraging the region's abundant resources, green

Day 3

Wednesday, October 22, 2025

08:00 AM - 10:30 AM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE EXTRACTIVES INDUSTRY DEVELOPMENT PROGRAM

Sustainable Extractives Industry Development Programme Performance Review

Scope: Provide political leadership, signal government priorities, and set the tone for deliberations on NDPIV and Mineral Development as an ATM.

Session Chair: Session Chair:

ADDIS HALL

ENERGIZING HUMANITARIAN SETTINGS

Sustained Project (Supporting Stronger Access to Innovative Energy Solutions in Displacement Settings)

Organizer: MercyCorps

The SUSTAINED Project (SUpporting STRonger Access to INnovative Energy Solutions in Displacement Settings) seeks to expand access to reliable, affordable, and clean energy for electricity, cooking, and

Session Chair: Session Chair:

NILE HALL

ACCESS TO FINANCE

Access to Capital: Off-grid Sector Boom under Electricity Access Scale-up Project

Organizer: UECCC

Driven by targeted public investment and private sector engagement under the Electricity Access Scale-up Project (EASP), Uganda's Off-grid sector has recorded commendable progress with over 119,000 offgrid

Session Chair: Session Chair:

ACHWA HALL

VOICES

End-user Voices: Leaving No One Behind in the Clean Cooking Campaign

Organizer: NREP

One key reason is that the voices of end-users are still too often missing from the design, delivery, and evaluation of clean cooking solutions. Technologies are sometimes introduced without a deep

Session Chair: Session Chair:

08:00 AM - 01:00 PM (EAT)

KYOGA HALL

LEAVING NO ONE BEHIND

Urban Authority Symposium on Clean Cooking and Energy Access

Organizer: ICLEI Africa

PreambleThis half-day, multi-session symposium will bring together national and local government officials, private-sector actors, and development partners to explore practical pathways for scaling clean and modern

Session Chair:

10:30 AM - 11:00 AM (EAT)

EXHIBITION AREA

Break & Exhibition

11:00 AM - 01:00 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE EXTRACTIVES INDUSTRY DEVELOPMENT PROGRAM

Institutional & Development Partner Panel

Institutional Panel: Performance Scorecards & Sector Outlook

Development Partner Panel: Perspectives on Mineral Development- including oil and gas and NDPIV

ADDIS HALL

ENERGIZING HUMANITARIAN SETTINGS

Humenergi Financing Facility Launch

Organizer: MercyCorps

The SUSTAINED Project (SUpporting STRonger Access to INnovative Energy Solutions in Displacement Settings) seeks to expand access to reliable, affordable, and clean energy for electricity, cooking, and

Session Chair: Session Chair:

NILE HALL

ACCESS TO FINANCE

Energy Subsidies and Results-Based Financing: Experiences, Challenges, and Successes

Organizer: UECCC

Subsidies remain a critical yet often contentious tool in development finance, with concerns about efficiency, value for money, and potential market distortion. Results-Based Financing (RBF) has emerged

Session Chair: Session Chair:

ACHWA HALL

Access to Finance

Private Sector Consultation on Prioritizing Uganda's Proposal to the Green Climate Fund

Organizer: CCU, GGGI

Uganda's clean cooking ambitions are part of a broader continental push. Across Africa, climate funds and donors have tested a range of models that combine affordability mechanisms (results-based financing,

*Session Chair: Session Chair
Representative, Clean Cooking Unit*

01:00 PM - 02:00 PM (EAT)

FOOD COURT

Lunch & Exhibition

02:00 PM - 03:30 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

SUSTAINABLE EXTRACTIVES INDUSTRY DEVELOPMENT PROGRAM

Stakeholder Panel and Plenary Q&A & Interactive Dialogue

Stakeholder Panel: Field and Delivery Partner Voices.
Plenary Q&A & Interactive Dialogue

ADDIS HALL

ENERGIZING HUMANITARIAN SETTINGS

Sustainably Energizing Refugee and Host Communities Amidst Funding Cuts

Organizer: SOLCO

The Solar Electric Cooking Partnership (SOLCO) is a multistakeholder initiative advancing solar-powered electric cooking as a sustainable, affordable, and scalable solution in humanitarian contexts. In Uganda

Session Chair: Session Moderator:

KYOGA HALL

LEAVING NO ONE BEHIND

Overcoming Barriers: Local Governments' Role in Productive Use of Energy and Clean Cooking Advancement

Organizer: UNACC & NREP

Uganda's Decentralization Policy positions Local Governments as frontline actors in planning and delivering development services that directly impact communities. In the context of renewable energy, this

Session Chair: Session Chair:

NILE HALL

POLICY, PLANNING, QUALITY, INSTITUTIONS AND MARKETS

Biomass Energy Transition in Africa: Policy Shifts, Regulatory Frameworks, and Pathways for Sustainable Livelihoods.

Nearly 2.3 billion people worldwide still lack access to clean cooking, with serious implications for health, gender equity, and climate action. Financing this transition is central to the SDGs and regional climate

Session Chair: Session Chair:

ACHWA HALL

TRAINING, RESEARCH AND COMMUNITIES OF PRACTICE

Universities Role in Achieving Uganda's Vision 2040

Organizer: NREP

Universities play a critical role in driving national development through research, innovation, human capital development, and partnerships with industry and government. In Uganda, they are recognized as key

Session Chair: Keynote:

03:30 PM - 05:00 PM (EAT)

VICTORIA HALL (PLENARY VENUE)

CLOSING CEREMONY