

## **Session Program**

**21-23 Oct 2026**

# **The International Conference on Renewable Energy, Climate Change and Ecosystem Restoration (ICRECC-2026)**

## **Renewable energy and sustainable energy transitions**

BlueBerry Villas, Eldoret, Conference Room 1  
Off Eldoret Kisumu highway before the Kapseret by pass

Wednesday 21 October

09:05

Renewable energy and sustainable energy transitions

Session |  
Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

09:05-09:25  
HARNESSING MODERN TECHNOLOGIES TO OPTIMIZE POWER PLANT POLLUTION CONTROL

09:25-09:45  
Sustainable Bioethanol fuel production for sustainable development and rural women & youth economic Empowerment.  
Speaker  
Jones Getembe

09:45-10:05  
Entropy-Aware Information and Energy Efficiency Optimization in Fading OFDM Networks for Intelligent 5G/6G Communications

10:25

## Thursday 22 October

08:30

### Renewable energy and sustainable energy transitions

Session |

Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

08:30-08:50

**Front of the meter verses behind the meter battery storage in Kenya, revenue stacking and life cycle policy optimization.**

08:50-09:10

**Electric Mobility Transition in Kenya**

09:10-09:30

**GREENING KENYA'S FORESTRY OPERATIONS: SOLAR-BIOGAS HYBRID SYSTEMS FOR TREE NURSERIES, FOREST STATIONS AND COMMUNITY FACILITIES**

09:30

11:25

### Renewable energy and sustainable energy transitions: Room 1 Chair of Session

Session |

Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

11:25-11:45

**Understanding Carbon Markets: for the Energy Transition in East Africa**

11:45-12:05

**Multiscale MHD, Kinetic, and Dirac-Pauli Modeling of Solar-Wind-Magnetosphere Bow-Shock Dynamics**

12:05-12:25

**RENEWABLE ENERGY TRANSITION, ECONOMIC GROWTH AND CARBON EMISSIONS IN SUB-SAHARAN AFRICA**

12:25

14:25

### Renewable energy and sustainable energy transitions

Session |

Location: BlueBerry Villas, Eldoret, Conference Room 1, Off Eldoret Kisumu highway before the Kapseret by pass

14:25-14:45

**Resolving Clean Energy Transition Disputes: Alternative Dispute Resolution and the Architecture of Multi-Tiered Dispute Resolution Clauses**

14:45-15:05

**Accelerating Renewable Energy Transitions in East Africa: The Role of Industry 4.0 Technologies, Circularity and Youth Innovation in Building Resilient Energy Systems**

15:05-15:25

**Solar Thermal Advancements: Integrating Compound Parabolic Concentrators with Sensible Heat Storage for Sustainable Energy**

15:25

**Speaker**

Dr Casiana Lwiwa