

2<sup>nd</sup> European Congress on

# Renewable Energy and Sustainable Development

November 11-12, 2024 | London, UK



**Address:**

Scisynopsis LLC  
Atlanta, GA 30326  
USA



November 11-12, 2024

## Sessions

Renewable Energy & Resources | Sustainable Development | Global Industrial Processes and Sustainable Development | Solar Energy | Hydro Energy | Wind Energy | Geothermal Energy | Nuclear Energy | Tidal Energy | Hydrogen fuel cell

**Igor Matteo Carraretto,**  
Politecnico di Milano, Italy

**Title:** Design and Testing of An Off-Grid Cold Room Powered by Renewable Sources for Sub-Saharan Regions

**Jasmin Pfleger,**  
AEE - Institute for Sustainable Technologies, Austria

**Title:** Harnessing Flexibility Potentials: DSM Strategies for Sustainable Industrial Bakery Operations

**Tushar Kanti Sen,**  
King Faisal University, AL-Ahsa, Saudi-Arabia

**Title:** Renewable Biogas Production through Performance Enhancement of Anaerobic Digestion Process and Sludge Dewatering of a waste water treatment plant (WWTP)

**Jana Reiter,**  
AEE - Institute for Sustainable Technologies, Austria

**Title:** Multi-Criteria Production Pathway Simulation for Sustainable Fuels in the Maritime Sector

## Speaker Slots Available.!

**Gh. Saleh,** Saleh Research Centre, Netherlands

**Title:** New Design and Construction of Gravity Power Plants

**Süleyman Sağlık,** Kadir Has Üniversitesi, Turkey

**Title:** Development of the Electrical Vehicle Business Ecosystem in Türkiye: Recommendations for Sustainable Business Models

**Gonzalo Miguel Joaquín Fernández Lobo,** Universidad Nacional de La Plata, Argentina

**Title:** Geothermal Energy of Low Enthalpy for Air-Conditioning

## Sessions

Biofuels & Bioenergy | Clean Energy | Energy & Environmental Policy | Power and Energy Engineering | Energy Analysis & Environmental Impacts | Energy Conversion and Storage | Global Energy Efficient Market | Green Energy and Architecture | Sustainable Agricultural Systems and Technology | Electrical Vehicles and Batteries





<b>Firas Basim Ismail Alnaimi,</b> National Energy University, Malaysia	<b>Title:</b> Internet Of Things (IOT) Enhanced Renewable Energy Monitoring and Optimization for Stand-Alone Systems in Rural Area: An Experimental Study
<b>Inès Barahhou,</b> Kepler Cheuvreux, France	<b>Title:</b> Framework to Align Sovereign Bond Portfolios with Net Zero Trajectories
<b>Saidu Tanko,</b> Sokoto State University, Nigeria	<b>Title:</b> Opportunities for Overcoming the Energy Crisis in Nigeria and the Challenges to be Addressed
<b>Ayodeji Stephen,</b> African Energy Council, Ireland	<b>Title:</b> Low-carbon Hydrogen: A Key Piece for a Just Transition
<b>Olusola Ayodeji Akinsanya,</b> Federal Polytechnic, Nigeria	<b>Title:</b> Emerging Advances in Household Energy Usage for Sustainable Management in Nigeria
<b>Guy M. Toche Tchio,</b> University of Lomé, Togo	<b>Title:</b> Research on Fault Diagnosis of Two Photovoltaic Modules Based on An Ensemble Learning Algorithm
<b>Dmitrii Zunde,</b> Baker Hughes, Kazakhstan	<b>Title:</b> Play Fairway Analysis of Geothermal Reservoirs in the UK
<b>Blessing Machokoto,</b> Solar Cooling Engineering, Germany	<b>Title:</b> Performance Analysis of a DC Powered Ice Storage System

## Speaker Slots Available.!

### Sessions

Sustainable Finance and Green Finance | Smart Materials & Smart Grids | Global Warming & Pollution Control | Climate Change and Recycling | Chemistry and Nanoscience | Waste-to-Energy | Waste and Residue Management | Non-renewable Energy and resources | Oil, Natural Gas and Petroleum | Carbon and Methane Capture, Storage and Utilization

<b>BOUIZGMA Keltoum,</b> Hassan II University, Morocco	<b>Title:</b> Transitioning to Sustainable Extraction of Natural Antioxidants: Exploring Ethyl Lactate as a Green Solvent
<b>Rasha A Waheeb,</b> NTNU & UOB, Iraq	<b>Title:</b> Recycling Waste to Maintain Environmental Quality and Achieve Sustainable Development Goal
<b>Michael Opolot,</b> Central Queensland University, Australia	<b>Title:</b> Heat Storage as A Key Component in the Hydrogen Economy
<b>Soukaina Khribech,</b> Al Akhawayn University in Ifrane, Morocco	<b>Title:</b> Design and Analysis of an Energy Management System for Household Appliances







<b>J Pradeep Bhasker,</b> Hindustan Institute of Technology & Science, India	<b>Title:</b> Unlocking Energy Potential: Waste-to-Energy Conversion with Emphasis on Wastewater and Organic Waste Transformation to Fuel
<b>Gh. Saleh,</b> Saleh Research Centre, Netherlands	<b>Title:</b> Future Energy and Electron Tank
<b>Puneet Kaur Baath,</b> Guru Nanak Dev University, India	<b>Title:</b> Sustainable and Energy Efficient IoT Assisted WSN Devices for Disaster Management
<b>Guna Raj Dhakal Bilas,</b> Renewable Energy Confederation of Nepal, Nepal	<b>Title:</b> Contribution of Private Sectors in Energy Transition
<b>Osman YILDIRIM,</b> Istanbul Aydin University, Turkey	<b>Title:</b> Awareness Research on Green Deal, Circular Economy and Sustainability
<b>Parisa Azik,</b> University Of Catania, Italy	<b>Title:</b> Governments' Rights and Duties in Preventing and Compensating Marine Pollution resulting from Transport in the Light of International Conventions
<b>Dharani Dhar Patra,</b> Seacom Skills University, India	<b>Title:</b> Sustainable Agriculture Systems-A Concept
<b>Shahab Aman e Room,</b> China University of Petroleum, China	<b>Title:</b> Characterization of Dolomite in Ambar Formation (Cambrian), Peshawar Basin, Khyber Pakhtunkhwa, Pakistan
<b>Dimitrios Sargiotis,</b> National Technical University of Athens, Greece	<b>Title:</b> Smart Infrastructure for Sustainable Energy Consumption: Leveraging AI and Big Data

**Speaker and Delegate  
Slots Available.!**  
**Avail Group  
Registration Discounts.!**





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## Energy Trends 2023 Glimpses



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# Conference Registration

Presenter	\$ 699
Listener	\$ 749
Exhibitor	\$ 1449

# Dates to Remember

Abstract Submission Deadline: **26<sup>th</sup> April, 2024**

Early Bird Registration: **15<sup>th</sup> April, 2024**

On spot registration: **11<sup>th</sup> November, 2024**

# Registration Includes

Access to all Presentations

Conference Proceedings Book

Certificate Accredited by our Organizing Committee Member



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# Contact Us



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*For your queries regarding about abstract Submission, registration mail us at:*

**E-mail:** [renewableenergy@researchmeeting.org](mailto:renewableenergy@researchmeeting.org)

*For General Inquiries/Exhibition/Sponsorship/Advertising mail us at:*

**E-mail:** [energytrends@energytrendsconference.com](mailto:energytrends@energytrendsconference.com)

## Venue



**Venue:** Renaissance London Heathrow Hotel, London, UK



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