



The 8th International Energy and Petroleum Research and Innovation Conference

Theme:
“Powering Africa’s Industrialization”

 **Nairobi, Kenya**

THE 8TH INTERNATIONAL ENERGY AND PETROLEUM RESEARCH AND INNOVATION CONFERENCE



Africa's industrialization is inseparable from the transformation of its energy and petroleum sectors. Harnessing resources such as hydropower, solar, geothermal, natural gas, and petroleum in innovative and sustainable ways is central to realizing the aspirations of Agenda 2063 for a prosperous, integrated, and globally competitive continent.

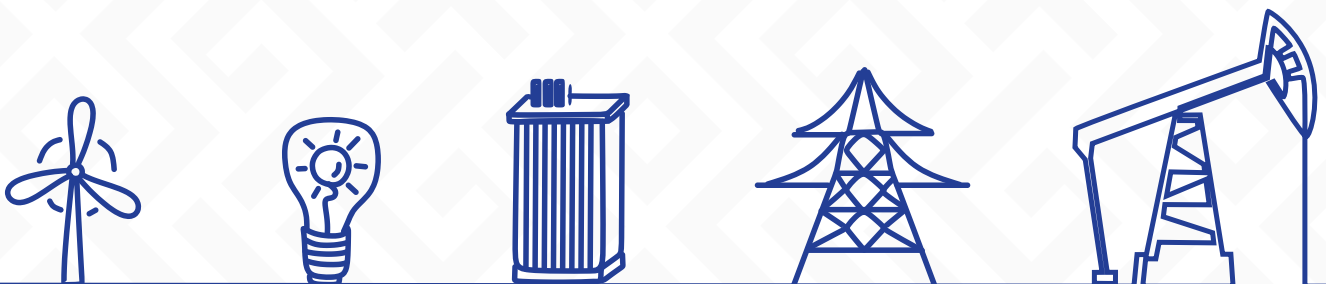
Competitive energy markets are key to this transformation, promoting affordability, efficiency, transparency, and consumer protection while attracting investment. Supported by digital tools like Artificial Intelligence, robust supply chains and transparent pricing will create conditions for industries to thrive.

Digital technology is revolutionizing the energy landscape. Innovations including AI, IoT, Big Data, Machine Learning, and Blockchain are optimizing networks, integrating renewables, enhancing regulation, and improving consumer experience thereby making digital transformation a catalyst for sustainable industrial growth.

Regional energy integration is vital to overcome fragmented national markets. Harmonized policies, shared infrastructure, and common standards advanced through continental and regional institutions will unlock cross-border trade, reduce costs, and secure petroleum supply chains.

Environmental sustainability must underpin industrialization. Embedding carbon markets, emissions reduction, clean cooking solutions, and ESG principles ensures Africa's growth is resilient, inclusive, and aligned with global climate commitments.

The **8th EPRA International Energy and Petroleum Conference** will convene policymakers, regulators, researchers, industry leaders, and development partners to deliberate on how competitive markets, digital innovation, regional integration, and sustainability can collectively drive Africa's industrial transformation. Staff are invited to submit proposals under these sub-themes.



Sub-Theme	Thematic Area
Competitive Markets	- Dynamic Competitive Energy Markets - Competition; Bulk Supply, Retail. Regulation or De-regulation - Regional Power pools - Energy Auctions - Open Access; Transmission and Distribution infrastructure, Primary storage facilities and pipeline infrastructure - Financing; Diversity in financial, guarantees and insurance instruments to support competitive markets - Licensing of players in the energy market.
Energy and Environmental Sustainability	- Carbon markets and climate Finance - Energy transition and alternative energy sources - Clean cooking - Oil and Gas - Resilient Energy Infrastructure - Policy and regulatory frameworks - Circular Economy and Resource Efficiency - Decommissioning site abandonment and restoration
Digital Technology	- Artificial Intelligence for Energy Systems and Regulation - Big Data Analytics for Energy / Petroleum Planning and Investment - Internet of Things (IoT) and Smart Energy Systems - Blockchain Applications in Energy Markets - Machine Learning for Operational Excellence - Cybersecurity and Resilience of Critical Energy Infrastructure - Digital Innovation for Energy Access and Industrial Development - Digital Technologies for Sustainable Energy and Climate Action - Future of Digital Energy and Petroleum Regulation - Subsurface Technologies for Upstream Petroleum and Geothermal Development and Regulation - Digital Consumer Protection
Regional Energy Integration	- Regulatory Harmonization and Cross-Border Frameworks - Technical Standards Harmonization - Cross-Border Infrastructure Development - Knowledge and Data Sharing Systems - Institutional Coordination among Regional Bodies

The following are important dates for the authors:

No.	Deliverable	Timelines
1.	Proposal Submission	30 th September 2026
2.	Full paper/Innovation Submission	15 th January 2027

General Submission Guidelines

The papers submitted should meet the format guidelines specified in this notice. It should be guided by APA Style 7th Edition. All text must be 1.5 inches spaced and typed in Times New Roman, 12-point font size. Margins should be at least 1.5 inches to the left, and 1.0 inch to the right. You may cite your own work, but do not use wording that identifies you as the author.

Format of Proposals

Title Page

Please make sure your title page contains the following information.

- a) **Title-** The title should be concise and informative.
- b) **Author information**
 - The name(s) of the author(s)
 - The affiliation(s) of the author(s), i.e. institution, (department), city, (state), country
 - A clear indication and an active e-mail address of the corresponding author
- c) **Running Title** - A concise running title should be provided.

Abstract- Please provide an abstract of up to 450 words. The abstract should not contain any undefined abbreviations or unspecified references.

Introduction - The introduction states the research question, why the research is important, and briefly reviews relevant literature and previous work.

Methodology/Materials & Methods – For empirical study, ensure it includes adequate experimental and characterization data for others to be able to reproduce the work.

References – Should strictly follow American Psychological Association (APA) Style, 7th Edition.

The proposals should be submitted using the following naming convention, Author's Surname_Title_Date.

How to Submit

Researchers and Innovators can submit their response to this Call for Papers, or seek any clarification, via the email address research@epra.go.ke

