



ENERGY FUTURE Conference

*North Africa Energy Leap: Algeria's Path in the Energy
Transition Era and Emerging Technologies*

08 - 09 June 2026

**Holiday Inn, Cheraga Tower
Algiers, Algeria**

Call For Abstracts



Organised by





Energy Future Conference 2026

North Africa Energy Leap: Algeria's Path in the Energy Transition Era and Emerging Technologies

Energy Future Conference 2026 is an international platform bringing together visionary leaders, pioneering researchers, technology innovators, and industry decision-makers who are actively shaping the future of sustainable energy in Algeria and beyond. Building on the momentum of the previous edition, the 2026 conference will focus on strategic collaborations between academia, industry, and policymakers to reinforce Algeria's commitment to a diversified and low-carbon energy future.

This edition will spotlight ground breaking advancements and emerging solutions in key sectors driving decarbonization and energy resilience. A central focus will be placed on **Hydrogen**, from large-scale green hydrogen production to innovations in storage and transportation technologies, positioning Algeria as a regional leader in the hydrogen economy. The agenda will also explore **bioenergy** breakthroughs, including next-generation biofuels and electrofuels (e-fuels), which offer sustainable alternatives for hard-to-abate sectors.

Given the critical link between water and energy, the conference will showcase integrated approaches to **water desalination and wastewater valorisation**, emphasizing energy-efficient and circular water systems for arid regions. The transformative role of **Artificial Intelligence (AI)** in optimising energy systems, predicting energy demand, and enhancing infrastructure management will be examined through real-world applications and research insights.

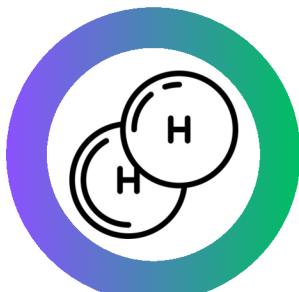
As Algeria navigates its path toward a cleaner energy mix, the event will address **carbon mitigation** strategies, renewable integration, and the role of clean energy technologies in reducing emissions across sectors. Furthermore, recognising the ongoing relevance of hydrocarbons to the national economy, sessions on **Oil & Gas Exploration and Production** will delve into how these traditional sectors can innovate to reduce their environmental impact and align with national carbon emissions reduction goals.

Energy Future Conference 2026 serves as a catalyst for cross-sector partnerships, entrepreneurial innovation, and policy dialogue, all aimed at delivering actionable pathways toward energy security, sustainability, and economic diversification.





EFC 2026 Focus Areas



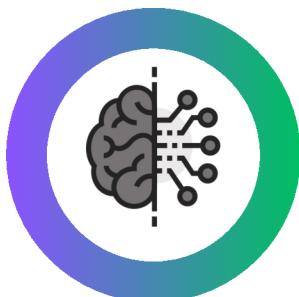
Hydrogen Production & Commercialisation



Bioenergy



Water Valorisation



AI in Energy



Carbon Mitigation



E&P Advancements





Call for abstracts

EFC 2026 – Technical ePoster Abstract Selection Criteria

All abstracts submitted for technical ePoster presentation at EFC 2026 will be reviewed by the EFC 2026 Technical Committee based on the following criteria:

1. Relevance to EFC 2026 Focus Areas

The abstract must clearly align with one or more EFC 2026 focus areas, including but not limited to:

- Hydrogen Production & Commercialisation
- Bioenergy
- Water Valorisation
- Artificial Intelligence in Energy
- Carbon Mitigation & Decarbonisation
- Exploration & Production (E&P) Advancements

Submissions demonstrating direct relevance to Algeria's energy context or regional challenges will be given priority.

2. Abstract Technical Quality and Methodology

The abstract should demonstrate sound technical or scientific methodology. Clear objectives, approach, and key findings (or expected outcomes) must be stated. The work should be based on data, modeling, experimentation, field application, or validated case studies.

3. Innovation and Added Value

Preference will be given to abstracts that present innovative solutions, novel approaches, or improvements to existing technologies. Practical innovation adapted to local or regional conditions is highly encouraged.

4. Practical Applicability and Industry Impact

Abstracts should clearly explain the practical relevance of the work. Contributions addressing operational efficiency, cost reduction, sustainability, resource optimization, or emissions reduction are strongly encouraged. Case studies from industry, pilot projects, or applied research are welcome.



Call for abstracts

5. Contribution to Algeria's Energy Transition

Submissions highlighting local implementation, national strategies, or capacity-building efforts in Algeria will be positively evaluated.

Projects supporting energy diversification, resilience, or low-carbon development are particularly encouraged under EFC 2026.

6. Clarity and Structure of the Abstract

The abstract must be clear, concise, and well-structured.

It should include:

- Background / problem statement
- Objective
- Methodology
- Key results or expected outcomes
- Abstracts must be written in clear professional English.

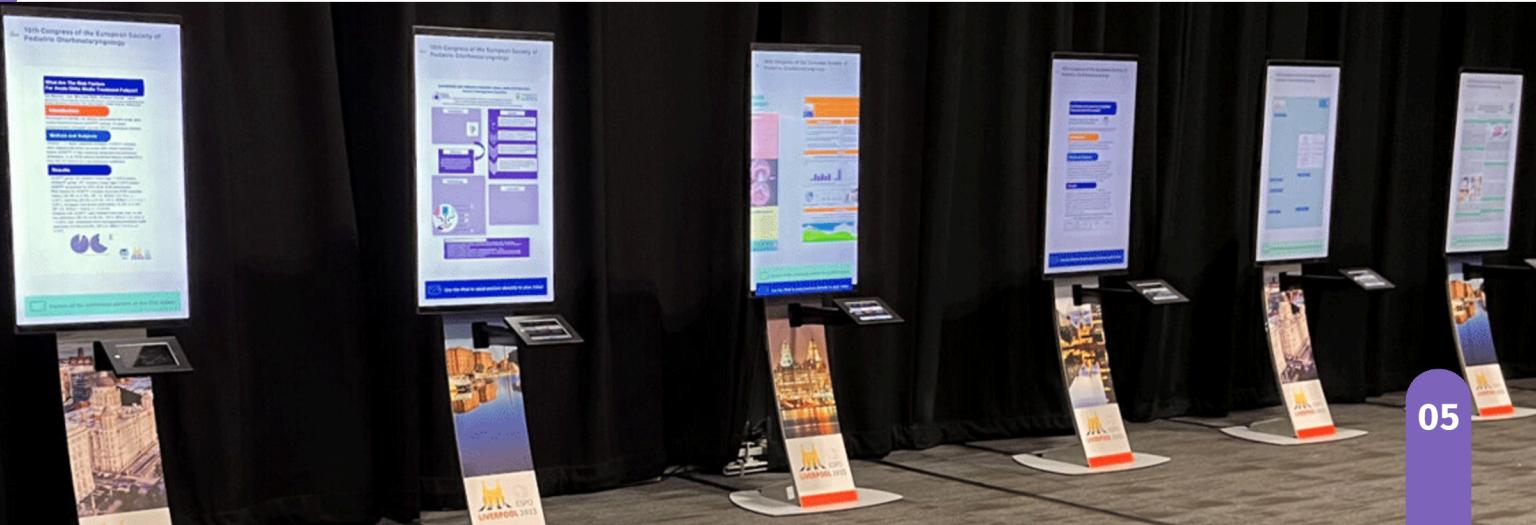
7. Originality and Ethical Standards

Submissions must represent original work of the individual or the organisation. All data and results must comply with ethical, academic, and industrial confidentiality standards.

8. Author Profile and Institutional Affiliation

Abstracts from universities, research centers, industry professionals, startups, and national institutions are welcome.

Collaborative submissions between academia and industry are strongly encouraged.





Call for abstracts

EFC 2026 will feature two formats for technical sessions: ePosters (15-minute duration) and technical presentations (25-minute duration). Applicants are advised to select the most convenient format for them via the conference website.

Selection Outcome

Authors of accepted abstracts are required to pay the registration fees corresponding to their assigned session type at EFC 2026. The Technical Committee reserves the right to recommend upgrading high-quality submissions to oral technical presentations.

Submit your abstract at: aec-dz.com



Important dates





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