

TOPICS OF THE CONFERENCE

Hydrogen Energy Systems

- Green hydrogen production : electrolysis, photochemical & biological routes
- Hydrogen storage, transport, and distribution technologies
- Hydrogen safety, materials, and infrastructure design
- Fuel cells and hydrogen utilization in mobility and power generation
- Integration of hydrogen into renewable energy networks

Renewable and Sustainable Energy Technologies

- Solar, wind, biomass and geothermal energy systems
- Hybrid and multi-source renewable systems
- Optimization and control of renewable energy systems

Energy and Fluid Dynamics

- Fluid mechanics and thermodynamics in energy systems
- Computational Fluid Dynamics (CFD)
- Heat and mass transfer
- Multiphase and turbulent flow modelling

Energy Innovation and Emerging Technologies

- Advanced materials for energy (catalysts, membranes, composites)
- Digital twin, AI, data-driven optimization in energy systems and Industry 4.0
- Nanotechnology for energy efficiency and storage
- Smart energy systems

Industrial Applications and Environmental Impact

- Hydrogen and renewable energy in transport and industry
- Energy efficiency in process and manufacturing sectors
- Industry-academia collaborations and startup innovations
- Energy transition strategies and decarbonization pathways

Special Sessions

- **Young Researchers and Student Competition**
- **Innovation & Startup**

PEOPLE'S DEMOCRATIC REPUBLIC OF
ALGERIA

MINISTRY OF HIGHER EDUCATION AND
SCIENTIFIC RESEARCH

UNIVERSITY OF SCIENCE AND TECHNOLOGY

HOUARI BOUMEDIENE

In collaboration with

FACULTY of PHYSICS

and

The Department of Energetics
and Fluid Mechanics



organize

International Conference on Energy Innovation and Sustainability : Hydrogen, Renewable Energies, and Fluid Dynamics (ICEIS 2026)

November 2026





ABOUT

The *International Conference on Energy Innovation and Sustainability: Hydrogen, Renewable Energies, and Fluid Dynamics (ICEIS 2026)* brings together global experts to present and discuss cutting-edge advances in sustainable energy.

Focusing on hydrogen technologies, renewable energy systems, and fluid dynamics, the conference offers a dynamic platform for sharing innovative research and fostering interdisciplinary collaboration.

ICEIS 2026 aims to promote technological progress and support the global transition toward cleaner, efficient, and resilient energy solutions.

PARTICIPATION FEES

	Nationals		International s
STUDENTS	W/O ACC	10000 DA	400 €
	W/ ACC	20000 DA	
RESEARCHERS	W/O ACC	20000 DA	
	W/ ACC	35000 DA	
INDUSTRY & PROFESSIONALS	W/O ACC 30000 DA		

DEADLINES

Abstract submission	APRIL 2026
Acceptance notification	JUNE 2026
Full paper submission	JULY 2026

CONTACT

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