

Conference for visionieers and innovators

11 - 14 May 2027 | Kaunas

The modern energy sector is undergoing an unprecedented period of transformation, with geopolitical challenges, climate change issues, and technological innovations all coming together. Energy security is becoming a priority, taking on particular importance in the context of global tensions and disruptions to energy supply chains. At the same time, rising energy prices pose serious challenges to industrial competitiveness, innovation, and public welfare, requiring a balance between decarbonization goals and economic logic. Technological innovation opens up new opportunities for the transformation of energy systems.

The conference **aims** to bring together visionary scientists, innovators, and investors, policy makers, and other stakeholders for a constructive dialogue on the challenges of modern energy and their solutions, promoting interdisciplinary cooperation and the search for innovative solutions for a sustainable future.

Main thematic areas

- **Sustainable Technologies in Industries**
Industrial decarbonization, water and land transport decarbonization, transportation fuels, chemicals feedstocks, energy storage and grid balancing
- **Power to X Technologies**
Power-to-hydrogen, power-to-gas, power-to-liquids, power-to-chemicals
- **Policy for Sustainable Development and New Technologies Integration**
Energy safety, market development and business models, regulatory frameworks and carbon pricing, energy sector strategies, investment and financing strategies, cost reduction pathways
- **Micro - nano systems**
Equipment, materials, etc.
- **Water Resources Management**
- **Energy Sources for Power to X**
Thermo energy, hydro energy, gasification, nuclear energy, fusion energy, SMR
- **Sustainable Waste Management**
Recovered fuel, water purification technologies, waste heat recovery, plasma processes, radioactive waste management
- **Energy Systems Integration**
Grid integration and energy storage solutions, renewable energy coupling (solar, wind), distribution and transportation infrastructure, sector coupling (energy, transport, industry)
- **Life Cycle Assessments**
Carbon capture integration, climate impact and emissions reduction, circular economy approaches
- **Innovative Materials**

Publications. All abstracts will be published in the Book of Abstracts under an ISBN number. Selected papers will be invited to submit an extended version to the following journals: *Thermal Science and Engineering Progress, International Journal of Thermofluids*, etc.

Who will attend conference?

- visionary scientists
- innovators and investors from companies
- policymakers
- perspective young scientists

Important dates

- 2027-01-31** Receipt of Abstracts
2027-02-15 Early bird registration
2027-02-28 Notification of Abstract acceptance
2027-04-15 Registration deadline

- On-site event
- Online participation
- Posters
- Workshops, seminars, symposiums

Sustainable event solutions

Prices

Tickets	Early Bird Prices until 15 February	Regular Prices from 16 February to 15 April
Onsite participation	300 €	350 €
Onsite participation for student	150 €	200 €
Online participation	200 €	250 €
Online participation for student	100 €	150 €
Accompanying person's participation	150 €	200 €

Prices of educational programme to be provided separately

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