

7th INTERNATIONAL CONFERENCE

19 May 2026 / Velenje / Slovenia



CALL FOR PAPERS

IMPORTANT DATES

2 February 2026

Submission of an extended abstract

13 April 2026

Acceptance notification

20 April 2026

Registration

11 May 2026

Payment of the registration fee (70 €)

12 May 2026

Final programme of the conference

19 May 2026

Conference date

International Scientific Committee:

Chairman:

Full. Prof. Sebastijan Seme, Ph. D.

Members:

Full. Prof. Marinko Barukčić, Ph. D.

Full. Prof. Danijel Topić, Ph. D.

Assist. Prof. Amor Chowdhury, Ph. D.

Full. Prof. Nenad Cvetković, Ph. D.

Full. Prof. Goga Cvetkovski, Ph. D.

Assist. Prof. Brigita Ferčec, Ph. D.

Assist. Prof. Matej Fike, Ph. D.

Assist. Prof. Klemen Sredenšek, Ph. D.

Adnan Glotić, Ph. D.

Full. Prof. Miralem Hadžiselimović, Ph. D.

Full. Prof. Željko Hederić, Ph. D.

Assist. Prof. Gorazd Hren, Ph. D.

Assoc. Prof. Ankica Kovač, Ph. D. Assist. Prof. Samar Al Sayegh Petkovšek, Ph. D.

Full. Prof. Boštjan Pokorny, Ph. D.

Assoc. Prof. Zdravko Praunseis, Ph. D.

Assist. Prof. Janez Rošer, Ph. D.

Full. Prof. Jurij Avsec, Ph. D.

Assist. Prof. Natalija Špeh, Ph. D. Full. Prof. Bojan Štumberger, Ph. D.

Full. Prof. Gorazd Štumberger, Ph. D.

Full. Prof. Zdravko Virag, Ph. D.

Full. Prof. Peter Virtič, Ph. D.

Full. Prof. Mykhailo Zagirnyak, Ph. D.

Full. Prof. Marija Živić, Ph. D.

Full. Prof. Amir Tokić, Ph. D.

Full. Prof. Mensur Kasumović, Ph. D. Assist. Prof. Marina Pejić, Ph. D.

Organising Committee:

Full. Prof. Sebastijan Seme, Ph. D.
Assist. Prof. Klemen Sredenšek, Ph. D.
Sonja Krajnc, M. Sc.
Full. Prof. Jurij Avsec, Ph. D.
Assist. Prof. Gašper Gantar, Ph. D.
Boštjan Krajnc
Karla Sitar
Mitia Tašler

Assist. Prof. Franc Žerdin, Ph. D.

The International Scientific Committee and the Organising Committee are pleased to invite you to participate in the 7th International Conference Energy and Responsibility – EnRe, which will take place on 19 May 2026 in Velenje, at the Faculty of Energy Technology, University of Maribor.

In a period of intensive energy transitions and climate challenges, the year 2035 is recognised as a key milestone for achieving climate neutrality and sustainable development goals. The conference will be focused on the vision of the future of the energy sector in Slovenia and beyond, the restructuring of coal regions, the development of hydrogen technologies, digitalisation and cyber security in the energy sector, and the strengthening of energy communities and local initiatives. The event will bring together researchers, experts, decision-makers and industry representatives who will present their contributions, projects and strategies for a sustainable energy future. The conference will take place in the form of roundtables, thematic sessions and interactive discussions.

TOPICS OF INTEREST

- » Alternative Energy Systems
- » Dynamic Tariffing (EZ 1)
- » Electrical Machines and Drives
- » Energy Conversions
- » Financing Energy Projects
- » Nuclear Energy
- » Conventional Energy Systems
- » Climate Changes Climate Plan
- » Mathematical Methods in Engineering
- » Micro and Nano Energy
- » Low-carbon Technologies and Strategies
- » Renewable Energy Technologies
- » Heating and Cooling Systems
- » Smart Buildings, Cities and Networks
- » Policies and Strategies for Renewable Energy Sources, Energy Efficiency and the Climate
- » Energy Transmission
- » Regional Restructuring
- » Thermal Engines
- » Environmental Protection
- » Hydrogen Technologies
- » Artificial Intelligence and Cyber Security in the Energy Sector

To actively participate in the conference, an extended abstract must be prepared according to the template and submitted via the <u>EnRe</u> portal. After the Conference, full papers may be published in the scientific journal <u>JET</u>.

https://fe.um.si/enre.html

