

## Special Issue

# Thermo-Mechanical and Electrical Measurements for Energy Systems: 2nd Edition

### Message from the Guest Editors

For this Special Issue, we welcome contributions involving new trends, novel sensing technologies, or applications in the field of measurements for energy systems, in the form of laboratory tests, field validation, AI-based systems, and simulations. Both review articles and original research papers are welcome. The list of topics includes, but is not limited to, the following:

- Metrological characterization of sensors, sensors systems, and/or instruments;
- Non-invasive measurements;
- Thermomechanical measurements;
- Power quality;
- Renewable energy systems;
- Storage systems;
- AI based systems;
- Digital Twins;
- Simulations.

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### Guest Editors

Dr. Livio D'Alvia  
Dr. Emanuele Rizzuto  
Dr. Ludovica Apa

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### Deadline for manuscript submissions

closed (20 April 2026)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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