

## Special Issue

# Energy Efficiency, Low Carbon Resources and Renewable Technology: 2nd Edition

### Message from the Guest Editors

This Special Issue seeks to communicate and disseminate interesting and innovative research in the fields of energy efficiency, low-carbon resources, and renewable technology. The aim is to provide a platform to share issues, innovative ideas and approaches, solutions, and new technologies in tackling energy supply and demand challenges to support the transition to a low-carbon and sustainable future. The submission of research involving high-performance, low-carbon resources, the current state of the art in solar PV and other renewable technologies and their applications, the energy efficiency of renewable systems, intelligent approaches for supply–demand balance, experimental and simulation studies, and modelling and optimisation is highly encouraged. Furthermore, case studies relating to the scope of the journal are welcomed. Keywords:

- energy efficiency
- renewable systems
- low-carbon solutions
- energy supply and demand
- climate change
- case studies and innovative approaches
- modelling and simulation

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### Guest Editors

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### Deadline for manuscript submissions

24 November 2025



## 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

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