

## Special Issue

# Renewable Energy System Technologies: 3rd Edition

### Message from the Guest Editor

We are pleased to share the success of our Special Issues. In the first volume, we successfully published 9 papers:

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In the second volume, we successfully published 10 papers:

[https://www.mdpi.com/journal/energies/special\\_issues/8LIW67OOLZ](https://www.mdpi.com/journal/energies/special_issues/8LIW67OOLZ)

We are now preparing to launch the third volume of this Special Issue, “Renewable Energy System Technologies: 3rd Edition”. Renewable energy resources, such as solar photovoltaic (PV) and wind turbine generation, are completely dependent on nature (wind speed, wind direction, temperature, solar irradiation, humidity, etc.). Thus, their outputs are stochastic in nature, and new technologies need to be developed and applied to overcome intermittency issues as well as big data in real-time. Integrated system modelling methods and concepts are needed to study the self-organization, complexity, emergent properties, and dynamical behaviour of complex systems for their holistic understanding, management, and development based primarily on neural networks, fuzzy and soft systems/fuzzy cognitive maps, network modelling, and mathematics.

### Guest Editor

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### Deadline for manuscript submissions

15 October 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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