

## Special Issue

# Towards Sustainable Buildings and Built Environments

### Message from the Guest Editors

The building sector is one of the largest contributors to global energy consumption and greenhouse gas emissions, accounting for a substantial share of the environmental footprint. As urbanization continues to accelerate, the imperative for sustainable practices in the design, construction, operation, and decommissioning of buildings has never been more urgent. This Special Issue of *Energies*, titled 'Towards Sustainable Buildings and Built Environments', invites high-quality research that addresses this critical challenge through innovative solutions and interdisciplinary approaches. The scope of this Special Issue encompasses a broad range of topics that contribute to sustainability in built environments. These include, but are not limited to, the following:

- Energy efficiency and renewable energy integration
- Sustainable building materials and circular economy
- Smart and resilient building technologies
- Urban sustainability and green infrastructure
- Life cycle assessments and policy frameworks

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### Guest Editors

Dr. Qingxiang Li

Dr. Xi Chen

Dr. Jing Dong

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### Deadline for manuscript submissions

5 December 2025



## Energies

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*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

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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

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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