



*energies*



an Open Access Journal by MDPI

## Optimization and Innovation of Energy Efficient Buildings and Smart Cities

Guest Editors:

**Prof. Dr. Rongyue Zheng**

Faculty of Civil and  
Environmental Engineering,  
Ningbo University, Ningbo  
315211, China

**Dr. Li Huang**

Faculty of Civil and  
Environmental Engineering,  
Ningbo University, Ningbo  
315211, China

Deadline for manuscript  
submissions:

**closed (24 January 2025)**

### Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the design, modeling, construction, operation, maintenance, and assessment of energy-efficient buildings and smart cities.

Topics of interest for publication include but are not limited to:

- Energy-efficient buildings, low-carbon buildings, passive houses, and zero energy buildings;
- Green buildings;
- Energy-efficient retrofitting and smart retrofitting;
- Digital infrastructure;
- Data collection, storage, analysis, and information processing at a citywide level;
- Smart city services;
- Smart transportation and mobility;
- Renewable energy and energy efficiency;
- Smart and sustainable buildings;
- Smart governance;
- Smart economy;
- Smart environment.



[mdpi.com/si/119956](https://mdpi.com/si/119956)

# Special Issue



# *energies*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Control and Optimization)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://x.com/energies_mdpi)