

Special Issue

Advances in Indoor Environmental Quality and Energy Efficiency in Buildings

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of current trends and inspire further innovations in creating healthier and more efficient indoor environments. Possible topics include, but are not limited to, the following:

- Design strategies for energy-efficient buildings.
- Building resilience to climate change and post-pandemic challenges.
- Sustainable construction, services, and retrofit techniques of modern and historic buildings.
- Impact of indoor environmental quality (IEQ) on energy consumption.
- Influence of the indoor environment on health, comfort, well-being, and productivity.
- Occupants' thermal adaptation and its effect on energy usage.
- Simulation tools for building energy performance and IEQ.
- Relationship between occupancy patterns, energy use, and IEQ.

Guest Editors

Dr. Giulia Lamberti

Department of Energy Systems Territory and Construction Engineering,
Università di Pisa, 56122 Pisa, Italy

Dr. Chiara Burattini

Department of Astronautical Electric and Energy Engineering, Sapienza
University, 00185 Rome, Italy

Deadline for manuscript submissions

31 August 2026



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



mdpi.com/si/212299

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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)