

Special Issue

Advanced Technologies for Energy-Efficient Buildings

Message from the Guest Editors

This Special Issue on "Advanced Technologies for Energy-Efficient Buildings" focuses on innovative approaches and technologies that improve the energy efficiency of buildings. It explores solutions for reducing energy consumption and minimizing environmental impacts in both residential and commercial structures. It incorporates a wide range of innovative topics that address both technical and socio-spatial aspects of energy efficiency in the built environment. The Issue brings together research and case studies that contribute to the development of greener, more sustainable building practices. Topics include, but are not limited to, the following:

- Smart building systems;
- Energy-efficient materials;
- Renewable energy integration;
- Energy management systems;
- Retrofitting strategies;
- Adaptive reappropriation;
- Educational buildings;
- Spatial analysis and evidence-based approaches;
- Socio-spatial sustainability.

Guest Editors

Dr. Martha Katafygiotou

Department of Real Estate, School of Architecture, Engineering, Land and Sciences, Neapolis University Pafos, Pafos 8042, Cyprus

Dr. Chrystala Psathiti

Department of Architecture, Land and Environmental Sciences, School of Architecture, Engineering, Land and Sciences, Neapolis University Pafos, Pafos 8042, Cyprus

Deadline for manuscript submissions

5 September 2025



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/219782

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 7.3



[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)