

Special Issue

New Insights into Hybrid Renewable Energy Systems in Buildings

Message from the Guest Editors

This Special Issue of *Energies* (IF = 3.252; Cite Score: 5.0), entitled "New Insights into Hybrid Renewable Energy Systems in Buildings" Special Issue, focuses on exploring advancements in the integration of hybrid renewable energy systems within the built environment. This Special Issue welcomes original research, studies, and reviews covering various aspects of the topic, including, but not limited to:

- Integration of diverse renewable energy generation technologies in the building context.
- Innovative control strategies for optimizing the performance of hybrid energy systems.
- Integration and management of energy storage systems within building structures.
- Synergy between electrical mobility solutions and buildings.
- Users' behavior and influence on the design and operation of buildings.
- Advances in energy storage and conversion technologies.
- Environmental impact and sustainability of solutions.

Guest Editors

Prof. Dr. Matteo Manganelli

Nuclear Department, ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development), 40121 Bologna, Italy

Dr. Cristina Moscatiello

Department of Electrical and Energy Engineering, Sapienza University of Rome, 00184 Rome, Italy

Deadline for manuscript submissions

closed (10 November 2025)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



mdpi.com/si/191348

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)