Special Issue

Human-Centered Energy Optimization in Built Environment

Message from the Guest Editors

This Special Issue seeks to foster a collaborative space for researchers from diverse disciplines. The focus is on sharing pioneering solutions, insights, and breakthroughs centred on energy and thermal comfort synergy within our built environments. We invite authors to share their expertise, from innovative technical strategies to comprehensive reviews, insightful case studies, and rigorous analytical studies. The overarching objective is to deepen our understanding of sustainable practices within built environments, emphasizing energy efficiency and thermal comfort.

Guest Editors

Dr. Joon-Ho Choi

School of Architecture, University of Southern California, Los Angeles, CA 90089, USA

Dr. Wooyoung Jung

Civil and Architectural Engineering and Mechanics, The University of Arizona, Tucson, AZ 85721, USA

Deadline for manuscript submissions

closed (30 April 2025)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/187083

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

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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)

