



energies



an Open Access Journal by MDPI

Innovative Energy Efficiency Technologies for High Performance Buildings

Guest Editor:

Prof. Dr. Moncef Krarti

Department of Civil,
Environmental and Architectural
Engineering, University of
Colorado, Boulder, CO 80309,
USA

Deadline for manuscript
submissions:

closed (20 January 2022)

Message from the Guest Editor

As Guest Editor of *Energies*, I am pleased to announce our forthcoming Special Issue on the subject of “Innovative Energy Efficiency Technologies for High Performance Buildings”, for which we are now welcoming submissions. Several technologies are now available to improve the energy performance of buildings, including dynamic building envelopes, integrated heating cooling systems, and optimized controls to not only to reduce energy consumption and peak demand but also to ensure the flexibility and adaptability of building loads to the needs of both the occupants and the grid. Moreover, a wide range of applications using the Internet of Things (IoT) and Artificial Intelligence (AI) represent some of the latest innovative technologies with the potential to enhance the energy efficiency, resiliency, and intelligence of the built environment.



mdpi.com/si/64299

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 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

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)