

Special Issue

Energy-Flexible Buildings and Districts

Message from the Guest Editors

In an energy grid that is challenged by an increased share of renewable production, buildings and districts are called to take the next step in their evolution toward a flexible management of the demand. The relation between buildings and energy infrastructure is changing, and the same is happening for technologies and control strategies. Additionally, the paradigm is shifting from single energy-efficient units to interconnected active players that manage the energy at cluster/district level. The objective of this Special Issue is to bring together new and leading works that address this novel paradigm for energy management in buildings and districts.

Guest Editors

Prof. Wilmer Pasut

Department of Environmental Science, Informatics and Statistics,
University of Venice, 30172 Mestre (VE), Italy

Dr. Roberta Pernetti

Institute for Renewable Energy, Eurac research, 39100 Bolzano, Italy

Deadline for manuscript submissions

closed (20 March 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/34888

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)