

Special Issue

Energy Efficiency, Savings and Storage in Buildings Combined with Advanced Energy Systems and Materials

Message from the Guest Editor

This Special Issue is to publish a set of research articles that demonstrate the effectiveness of innovative concepts that combine the above aspects, to fulfil the maximum building energy demands meeting long-term and changing needs and requirements of building users. We are inviting original works for peer-review and possible publication, presenting combinations of materials and systems capable of fulfilling the electrical, thermal, and cooling demands of low-energy consumption buildings. Manuscripts combining experimental implementation with theoretical calculations and techno-economic assessment are encouraged.

Guest Editor

Prof. Dr. Maria Founti

Lab. of Heterogeneous Mixtures & Combustion Systems, School of Mechanical Engineering, National Technical University of Athens, Heron Polytechniou 9, 15780 Athens, Greece

Deadline for manuscript submissions

closed (1 May 2020)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.2



mdpi.com/si/32708

Energies
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 3.0
CiteScore 6.2



[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 Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 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)