



energies



an Open Access Journal by MDPI

Advanced Building Materials for Energy Saving

Guest Editor:

Dr. Przemysław Brzyski

Faculty of Civil Engineering and
Architecture, Lublin University of
Technology, 40 Nadbystrzycka
St., 20-618 Lublin, Poland

Deadline for manuscript
submissions:

closed (15 February 2023)

Message from the Guest Editor

Dear Colleagues,

A Special Issue entitled “Advanced Building Materials for Energy Saving” will deal with new solutions in technology of building materials, which contribute to a reduction in energy consumption. More and more often, the use of low-processed materials with low built-in energy is considered. The reduction in energy consumption in the production of building materials is achieved, for example, using raw materials of plant origin, industrial waste or recycled materials. In addition to the production of building material, energy is used for heating purposes in buildings in the use phase. The key here is the development of materials with good thermal parameters, such as low thermal conductivity and high heat capacity. The energy consumption of this process can be reduced by materials that can be recycled or by biodegradable materials. Original articles and reviews of building materials, both of natural and synthetic origin are welcome.



mdpi.com/si/100455

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 Compindex, 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)