

Special Issue

Eco-Friendly Materials and Technologies for Low-Energy Buildings: Innovative Methodologies and Case Studies

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject area of “Eco-Friendly Materials for Low-Energy Buildings: Innovative Methodologies and Case Studies”. The building sector is one of the major consumers of energy and natural resources, greenhouse gas sources, and producers of wastes. Thus, strategies towards a sustainable development require actions aimed at improving the energy and environmental performances of the building sector promoting the use of low-impact materials. In this context, this Special Issue will explore different aspects of building material sustainability through the presentation of case studies or new methodological approaches’ development. Topics of interest for publication include but are not limited to:

- Eco-design for buildings;
- New and emerging building materials;
- Advances in material research and engineering;
- Solutions for improving energy performance of buildings;
- Circular economy strategies for building material sustainability;
- Lifecycle sustainability assessment of building materials;
- New approaches to sustainable building development.

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Deadline for manuscript submissions

closed (30 June 2021)



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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.

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