

Special Issue

Energy Efficiency and Energy Saving in Buildings

Message from the Guest Editors

This Special Issue aims to collate research that investigates innovative strategies to enhance the energy efficiency of buildings, striking a balance between comfort and sustainability. It encompasses studies that address challenges such as passive system modeling, real-world applications, and studies that promote practical and scientifically sound solutions that are applicable in different contexts. Topics of interest for publication include, but are not limited to, the following:

- Passive cooling/heating strategies in buildings.
- The integration of sustainable and innovative interior conditioning technologies.
- Integral solutions to reduce energy consumption in buildings through intelligent systems and/or renewable energies.
- Methods for assessing energy efficiency throughout the life cycle of buildings.
- The relationship between the reduction in indoor consumption and its impact on outdoor comfort.
- Active thermal storage systems in buildings.
- An evaluation of sustainable cooling or heating measures in different climates.
- Indoor comfort implications of measures applied to a building.

Guest Editors

Dr. José Luis Molina

Department of Energy Engineering, University of Seville, 41092 Sevilla, Spain

Dr. Teresa Rocío Palomo Amores

Department of Energy Engineering, University of Seville, 41092 Sevilla, Spain

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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

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