

Special Issue

Advanced Studies in Energy Efficiency of Buildings and Urban Built Environment

Message from the Guest Editors

The aim of this Special Issue is to collect advanced studies and research that can contribute to a resilient and sustainable built environment. Suitable contributions will refer to multi-domain or sectorial analysis and assessments of the ability to enhance the efficiency of the built environment and life and health in communities. In this sense, topics of interest for publication include, but are not limited to:

- Energy efficiency in buildings
- Indoor and outdoor environmental quality
- Zero-energy buildings
- Archetypes of buildings and urban areas
- Building energy analysis at urban scale
- Urban heat island effect
- Impact of buildings at urban scale
- Thermal comfort in outdoor spaces
- Acoustic quality in outdoor spaces
- Air quality in outdoor spaces
- Lighting analysis in outdoor spaces
- Nature-based solutions in the urban context
- Urban digital twins
- Decision support systems
- Smart cities

Guest Editors

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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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