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Thermal Energy Management in Buildings

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Deadline for manuscript submissions:

closed (25 June 2021)

Message from the Guest Editors

Dear Colleagues,

The purpose of this Special Issue “Thermal Energy Management in Buildings” is to publish a set of research articles that demonstrate the effectiveness of innovative concepts, solutions, and materials, to fulfil the maximum building energy demands, meeting the long-term and changing needs and requirements of building users.

We invite researchers to contribute original research articles, as well as review articles that will stimulate the continuing efforts to understand the recent advances and innovation in these research fields. We are particularly interested in articles describing the recent trends, developments, and applications of new thermal energy management solutions 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 welcome.

- emerging materials
- energy management
- energy consumption
- renewable technologies
- energy policy

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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.

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