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Advanced Sustainable and Efficient Technologies for Building Energy

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Deadline for manuscript
submissions:

30 June 2024

Message from the Guest Editors

Dear Colleagues,

In the modern world, energy stands as a highly debated and central issue. It plays a significant role in various aspects, including societal, economic, industrial, technological, and sustainable development contributions, in all countries. In other words, energy can be likened to a leading dynamic engine in achieving a variety of desired goals today. Among various sectors, buildings of different sizes, types, and applications consume large amounts of energy—primarily driven by fossil fuels—and are responsible for almost one-third of global greenhouse gas (GHG) emissions worldwide. This Special Issue aims to fill in the knowledge gaps and aid in the development of advanced sustainable and efficient technologies for building energy. Original research articles, review articles, case studies, and technical notes are welcome to be submitted to this Special Issue.



mdpi.com/si/191298

Special Issue



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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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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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