

Special Issue

Low Energy Building Design That Ensures High Quality of Internal Environment

Message from the Guest Editor

A significant element of the building sustainable development is the internal environment quality (IEQ), assuring safety and comfort of building use in every respect. High energy requirements can lead to contradictions with the quality of the environment. Therefore, there are new trends aimed at making better use of the natural, passive thermal phenomena occurring in the building envelope and reduction of natural resource consumption. At the same time, attention is paid to the adaptability of the human body and leaving the user more freedom in shaping the conditions. This issue welcomes research papers showing an overview of recent advances in the above mentioned and creatively extended fields of sustainable building development.

- low energy building
- passive measures
- internal environment quality
- thermal comfort
- internal air quality
- sustainable building

Guest Editor

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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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