Special Issue

Building Thermal Environment and Building Energy Saving Technology

Message from the Guest Editors

This Special Issue aims to encourage novel research on the ways in which one can reduce the energy consumption of buildings, while improving or not sacrificing building thermal comfort. The research topics of this Special Issue include the following:

- Building thermal environments;
- Nearly zero-energy buildings;
- Renewable energy utilization;
- Heat storage technology;
- Building energy consumption and carbon footprint;
- Precise control for space heating;
- Building dynamic stimulation;
- Climate change and heating/cooling load prediction;
- Advanced HVAC systems and equipment;
- Artificial intelligence and big data in building control;
- Heating/cooling terminals;
- Other relevant topics are also welcome.

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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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