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Research of Outdoor Thermal Environment and Solar Collector in Residential

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Deadline for manuscript submissions:

closed (31 March 2023)

Message from the Guest Editors

The present Special Issue—“Research of Outdoor Thermal Environment and Solar Collector in Residential”—will discuss the most recent technology moving toward decreasing the energy consumption of buildings. Research articles, review articles, and short communications are warmly invited for submission. Topics include—but are not limited to—the following:

- Energy demands and consumption in buildings;
- Advanced lighting methods in buildings;
- Energy efficiency improvement measures of HVAC;
- Zero-energy buildings;
- Life cycle energy efficiency of buildings;
- Application of solar and other renewable energy sources in buildings;
- Concentrating solar collectors.

We are writing to invite you to submit your original work to this Special Issue. We look forward to receiving your outstanding research submissions.



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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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