

Special Issue

Building Thermal Envelope - New Trends and Applications

Message from the Guest Editors

This Special Issue intends to focus not only on existing knowledge but also on the new trends and applications related to building thermal envelopes. Original research (theoretical and experimental), case studies, and comprehensive review papers are invited for possible publication in this Special Issue. Relevant topics to this Special Issue include but are not limited to the following subjects:

- Building envelope materials and systems envisaging indoor comfort and energy efficiency;
- Building thermal and energy modelling and simulation;
- Lab test procedures and methods of field measurement to assess the performance of materials and building solutions;
- Smart materials and renewable energy in building envelopes;
- Adaptive and intelligent building envelopes;
- Integrated building envelope technologies for high-performance buildings and cities.

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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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