



## Building renewable energy and thermal energy storage system 2018

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Deadline for manuscript  
submissions:

**closed (20 October 2018)**

### Message from the Guest Editors

Dear Colleagues,

The Special Issue of *Energies* focus on novel materials, new method and theories, or innovative aspects in practical applications that can help to enhance the efficiency and reduce the costs of building renewable energy and latent heat thermal storage systems. Potential topics include, but are not limited to:

- Solar thermal systems: Domestic hot water, space heating and cooling
- Photovoltaic and building integrated photovoltaic (BIPV) technologies
- Photovoltaic/Thermal technologies
- Heat transfer of GHEs
- Design and operation strategy of hybrid GSHP
- Heat transfer in PCMs and enhancement techniques
- Characterization and development of new PCMs
- Thermal energy storage systems in buildings
- Thermal management system using PCMs
- Integration methods and application of building renewable energy and heat storage system in buildings

Prof. Dr. Yanping Yuan

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*Guest Editors*





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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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