Special Issue

Advanced Buildings Thermal Monitoring

Message from the Guest Editor

The is inviting submissions to a Special Issue of Energies on the subject area of “Advanced Buildings Thermal Monitoring”. Thermal monitoring of buildings is an important issue for the study of energy-sustainable buildings. Advanced passive building construction techniques, high efficient active systems, thermal comfort and the development of more efficient integrated building systems including renewable sources and waste heat use are a must in order to reach as much as possible Nearly Zero Energy buildings (NZEB)|

Topics of interest for publication in this Special Issue include, but are not limited to:

- Thermal monitoring in experimental buildings
- Thermal monitoring in real buildings
- Sustainable buildings including passive and active techniques
- Experimental evaluation of thermal comfort
- Monitoring and simulation comparisons for buildings
- Monitoring of renewable sources in buildings

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2021)

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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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