Special Issue

Resilience and Climate Adaptability of Buildings and Urban Areas

Message from the Guest Editors

Larger, denser cities are viewed as being more energy and resource efficient but have the effect of intensifying the microclimatic effects responsible for the urban heat island effect. This Special Issue will collect the latest research on how we can design buildings and urban areas to decrease the risks of climatic change and ameliorate the urban heat island effect making urban areas more comfortable and safer for human habitation both in and out of doors. Through this holistic approach, we can create truly resilient urban areas. Topics include but are not limited to the following:

- Urban climate
- Urban heat island
- Outdoor thermal comfort
- Climate change resilience
- Adaptation
- Master planning
- Human health and wellbeing

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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