

Special Issue

Emerging Topics in the Sustainable Built Environment: Climate Change Adaptation, Energy Poverty and Well-Being

Message from the Guest Editors

Global temperatures are exceeding their highest ever measured values, extreme weather events, and the built environment adapted to past, colder climates—all of these facts present a very high risk for overheating, a deteriorated living environment, and a threat to human health and energy security. Therefore, a timely adaptation to climate change is essential to ensure a sustainable built environment and provide human indoor and outdoor comfort.

This Special Issue focuses on the approaches, tools, methods, and materials that support sustainable and affordable climate change adaptation, energy poverty mitigation, and a comfortable and healthy built environment. Research areas may include (but are not limited to) the following:

- Climate change adaptation in the built environment;
- Outdoor comfort conditions in urban areas and urban heat island mitigation and adaptation;
- Occupant–building interaction and crowdsensing as tools for achieving higher climate adaptation;

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Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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