

## Special Issue

# Sustainable Urban Environment and Building Energy Efficiency

### Message from the Guest Editors

Accelerated urbanization, caused by the rapid growth of the global population, has led to a significant increase in energy demand and greenhouse gas emissions, consequently contributing to global climate change. For instance, buildings in cities are responsible for 70% of total global energy consumption, representing more than two-thirds of CO<sub>2</sub> emissions. Therefore, good understanding and planning of energy use in buildings are crucial for establishing adequate future energy policies. Accordingly, the use of passive technologies, renovation in existing buildings, sustainable energy sources, and cost-effective building designs have been accepted as an essential component of comprehensive solutions in built environments. This Special Issue is a platform for a wide range of professionals to enhance interdisciplinary research and share the most recent ideas in the related fields listed below for more sustainable buildings.

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### Guest Editors

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### Deadline for manuscript submissions

closed (26 November 2022)



## Sustainability

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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.

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### Editor-in-Chief

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