

## Special Issue

# Sustainable Urban Futures Through Building Energy Efficiency: Integrating Innovations and Strategies

### Message from the Guest Editor

This Special Issue, “Sustainable Urban Futures Through Building Energy Efficiency: Integrating Innovations and Strategies”, convenes interdisciplinary research and practice to accelerate decarbonization, resilience, and affordability in cities. We focus on building energy efficiency as system-wide activity integrating technologies, operations, policy, finance, and human behavior at building, district, and grid scales. Integrating mitigation with adaptation and social equity, the issue aims to leverage innovation and transform it into replicable pathways for large-scale influence. **Focus:** Synergy of envelope, HVAC, heat pumps, passive design, storage, and renewables with urban microclimate, grid interaction, and occupant-centric controls. Strong emphasis on retrofits and scalable solutions closing the performance gap and yielding co-benefits in health, comfort, and equity. **Scope:** Central themes are industrialized and deep retrofits; digital twins and urban building energy modeling; grid-interactive efficient buildings and more...

### Guest Editor

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### Deadline for manuscript submissions

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## Urban Science

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## About the Journal

### Message from the Editor-in-Chief

*Urban Science* is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the maximum length of the papers.

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### Editor-in-Chief

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