



## Sustainable Building and Energy Management in Smart City

Guest Editors:

**Dr. Rasa Apanaviciene**

**Prof. Dr. Marija Burinskiene**

**Prof. Dr. Vida Maliene**

Deadline for manuscript  
submissions:

**closed (10 August 2024)**

### Message from the Guest Editors

The energy efficiency of buildings and CO<sub>2</sub> emissions reduction is the most important issue related to the built environment within the context of the EU Green Deal agenda as well as worldwide initiatives of climate change mitigation. Sustainable buildings and their connection to the infrastructure of the city are major components of the energy management system of the smart city. Sustainable buildings provide a reduction in energy consumption during their entire lifecycle as well as enable the additional energy supply from renewable energy sources to the city network. Energy management companies are intensively looking for solutions on how to create and manage smart energy systems and platforms in order to efficiently integrate sustainable buildings into the smart energy networks by providing benefits for the owners of sustainable buildings as well as for the municipality of the city.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## 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. *Sustainability* publishes original research articles, review 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

## Contact Us

---

*Sustainability* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)