

Special Issue

Green Buildings in Urban Areas

Message from the Guest Editors

Currently, buildings consume more than 40% of total energy and emit more than 30% of the greenhouse gas of human society. Green building, which is also known as sustainable building, has the potential to provide numerous benefits, such as renewable and sustainable energy use, environmental conservation, waste recycling and reuse, carbon emission reduction, human physical and mental health, and so forth. The development of green buildings requires the active participation and cooperation of governments, designers, architects, engineers, researchers, technology producers, managers, and consumers, which makes it an inter-discipline topic that involves building design, construction, operation, maintenance, management, economics, human health, energy, technology, policy, and more.

Guest Editors

Prof. Dr. Bin Yang

1. Department of Applied Physics and Electronics, Umeå University, 90187 Umeå, Sweden

2. School of Energy and Safety Engineering, Tianjin Chengjian University, Tianjin 300383, China

Dr. Yingdong He

College of Civil Engineering, Hunan University, Changsha 410012, China

Deadline for manuscript submissions

closed (31 December 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/147318

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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.

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

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, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)