

Special Issue

Sustainable Low-Carbon Building Management

Message from the Guest Editors

There is still a long way to go for the building sector to meet international carbon-neutral expectations. In this way, sustainable low-carbon building management optimisation has become critical given the tremendous number of challenges that low-carbon building endeavors are confronting. Management-related issues are equally important as technologies developed for the implementation and application of low-carbon buildings. This Special Issue aims to make practical and theoretical contributions to achieving the goals of low-carbon or zero-carbon buildings through sustainable management:

- Organizational aspects, actors, management strategies, for low-carbon building
- Capabilities for individuals or organizations for achieving low-carbon building
- Core digital technologies for achieving low-carbon building
- Life cycle assessment and management for low-carbon building
- Drivers, constraints, critical success factors, influences, etc., of low-carbon building
- Roadmaps for net-zero carbon buildings
- Carbon emission calculation method for low-carbon buildings
- Innovation processes, tools, and methods for achieving low-carbon building

Guest Editors

Dr. Hui Liu

Dr. Na Zhang

Prof. Dr. Chunlu Liu

Deadline for manuscript submissions

closed (17 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/161443

Sustainability
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 6.8



[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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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