



Sustainability in Industrialized Construction

Guest Editors:

Dr. Xiao Li

Dr. Yue Teng

Dr. Chengke Wu

Dr. Rui Jiang

Message from the Guest Editors

This Special Issue focuses on improving sustainability in industrialized construction. Scientific research studies dealing with practices, models, technologies or strategies and that are supported by empirical data or validated by simulation models are preferred. Submissions of original studies and reviews on the following topics (but not limited to) are welcome:

Deadline for manuscript
submissions:

closed (31 December 2022)

- Industrialized construction/prefabrication/modularization/offsite construction;
- Building sustainability performance assessments;
- Green building and infrastructure;
- Building energy simulation;
- Carbon modelling;
- Life cycle assessment (LCA);
- Life cycle costing (LCC);
- Climate change and environmental sustainability;
- Sustainable supply chains;
- Eco-friendly and sustainable materials;
- Sustainable design;
- Reusing, recycling and reducing construction and demolition (C&D) waste;
- Informatics for sustainability of industrialized construction (e.g., IoT, Blockchain and BIM);
- Data-driven sustainability of industrialized construction (e.g., deep learning);
- Sustainability with project performance of quality, schedule and safety;
- Smart and sustainable buildings and cities.





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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)