

Topical Collection

Urban Planning and Built Environment

Message from the Collection Editors

The current urban planning and building planning methods are mostly based on functional demand and the lack of a quantitative environmental method for evaluating the planning plans. Environmentally-friendly planning methods are yet to be discussed, such as making an effective network of cool spots and the wind path at community scale and district scale. This is an optimal approach, with synergies among various elements and solutions interactively considering existing community structures, energy systems for different building types, traffic strategies, greenery renovation possibility, and city typologies. Studies on environmental urban planning and building design facing the problems occurring in high developed cities are expected for this Special Issue. Papers can be reviews, meta-analyses, case studies, and original research relevant to environmental, ecological, biological, policy, human behaviors, development, and economic or technological aspects of urban sustainability.

Collection Editors

Prof. Dr. Yupeng Wang

Dr. Liyang Fan

Prof. Dr. Shi-Jie Cao

Dr. Xilian Luo



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/39430

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)