

Special Issue

Urban Environment and Low-Carbon Cities

Message from the Guest Editor

This Special Issue aims to explore the inner mechanism of pollution decrease and carbon reduction, survey the governance model and systems approach necessary for the construction of low-carbon cities, and explore the social-ecological interaction based on the urban environment and socio-economic system. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- low-carbon city evaluation method and framework
- exploring mechanisms to promote pollution and carbon reduction in different types of cities
- evaluating the synergy degree of pollution and carbon reduction
- price, fiscal, tax, and financial policies conducive to the green and low-carbon development of enterprises
- explore the mechanisms and methods of intensive, economical, and efficient recycling of resources and energy
- urban decarbonization policy assessment
- impact of urban greening on low-carbon development
- resilience of cities to climate change
- carbon metabolism in the urban system

Guest Editor

Dr. Yupeng Fan

Institute of Geographic Sciences and Natural Resources Research,
Chinese Academy of Sciences, Beijing 100101, China

Deadline for manuscript submissions

closed (20 November 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 8.9



mdpi.com/si/153199

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 8.9



[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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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