

## Special Issue

# Low-Carbon Logistics and Supply Chain Management

### Message from the Guest Editors

This Special Issue calls for original, interdisciplinary research covering the science of supply chain management and logistics systems engineering. It aims to present new approaches to modeling, designing, implementing, operating, and maintaining green supply chains based on low-carbon logistic systems. Theoretical and practical contributions, either qualitative or quantitative, are therefore welcome. Potential topics include, but are not limited to, the following:

- Design and operation of green logistic systems;
- Sustainable, green, and low-carbon supply chain management;
- Industry 4.0 as support for sustainable logistic systems;
- Zero- and low-emission solutions for transport systems;
- Sustainable transport strategies in smart cities;
- Designing low-carbon solutions supporting the sustainable development of city logistics;
- Modeling and simulation of low-emission solutions for logistic systems;
- Maintenance and operation of low-carbon logistic systems.

We look forward to receiving your contributions.

---

### Guest Editors

Prof. Dr. Tomasz Nowakowski

Faculty of Mechanical Engineering, Wrocław University of Science and Technology, Wybrzeże Wyspiańskiego 27, 50-370 Wrocław, Poland

Dr. Agnieszka A. Tubis

Faculty of Mechanical Engineering, Wrocław University of Science and Technology, 50-370 Wrocław, Poland

---

### Deadline for manuscript submissions

closed (30 April 2025)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/174233](https://mdpi.com/si/174233)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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. 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)