

Special Issue

The Nexus Between Decarbonization and Resilience in Shipping and Freight Transport

Message from the Guest Editors

This Special Issue aims to explore the interconnected challenges of decarbonization and resilience within the shipping and freight transport sector, addressing policy frameworks, environmental governance, spatial planning and digitalization. This Special Issue contributes to the literature by taking a holistic view, focusing on the interconnected nature of decarbonization and resilience in shipping and freight transport as it is no longer sufficient to address these challenges in isolation. The scope of this Special Issue includes, but is not limited to, the following topics:

- Trade-offs and synergies between decarbonization and resilience efforts.
- Policy frameworks that promote both decarbonization and resilience goals.
- Environmental governance and spatial planning for sustainability and resiliency.
- Overlapping digitalization and technological tools for achieving net-zero goals and resilience.
- Route planning and alternative routes for sustainable and resilient transport.
- Alternative fuels and clean energies.
- Circular strategies in shipping and freight transport.

Guest Editors

Dr. Gokcay Balci

Institute for Transport Studies, University of Leeds, Leeds LS2 9JT, UK

Dr. Ebru Surucu-Balci

School of Management, University of Bradford, Bradford BD7 1DP, UK

Deadline for manuscript submissions

closed (22 March 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/205596

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. 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)