



Green Supply Chain and Sustainable Development

Guest Editor:

Dr. Patrick Qiang
Penn State University

Deadline for manuscript
submissions:
25 October 2024

Message from the Guest Editor

Dear Colleagues,

The path toward sustainability has led to an increasing amount of attention being paid to life cycle analysis, which promotes practices such as recycling and remanufacturing. With its economic and environmental benefits, the closed-loop supply chain (CLSC) has played an important role in the circular economy for many years.

However, some issues in the CLSC still remain challenging and worth exploring further. For example, recent supply chain disruptions, such as the chip shortage due to the COVID-19 pandemic, have created product scarcities in many demand markets, which in turn will have negative impacts on the remanufacturing business in the future. It is worth mentioning that advancements in current technologies, including Blockchain, Artificial Intelligence, and Big Data Analytics, have shifted the current supply chain practice and created new opportunities regarding CLSC models, such as new methodologies of design for remanufacturing.

This Special Issue aims to address questions related to CLSCs when facing a new era of supply chain challenges.





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI