

Special Issue

Achieving Zero Carbon Strategy: Towards What Direction Should Supply Chain Focus On?

Message from the Guest Editors

Massive industrialization causes severe greenhouse gas emissions all over the world. Emissions of carbon dioxide have increased by 49% over the last few centuries. Thus, the negative effects of carbon emissions are now the biggest threat to the Earth's ecological systems. As a consequence, in 2005, the European Union Emissions Trading System began to implement a method to control greenhouse gas emissions by implementing a compulsory 'cap-and-trade' policy among the 27 EU member countries. At the Paris convention (November–December 2015) of the United Nations, it was decided that the EU should move towards achieving zero emissions in the timeframe 2030–2050 without incurring economic losses. Under the present global environmental regulations, firms that are generally in the supply chain framework are reframing their manufacturing, remanufacturing, production and operation strategies. This Special Issue aims to encourage original and relevant research focusing on sustainable supply chain management for zero carbon emissions.

Guest Editors

Dr. Nikunja Mohan Modak

Palpara Vidyamandir, Chakdaha 741223, West Bengal, India

Dr. Shibaji Panda

Department of Controller of Examinations, Bankura University, Bankura 722155, West Bengal, India

Deadline for manuscript submissions

closed (30 April 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/123311

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)