

Special Issue

Sustainable Strategy and Modelling for Supply Chain Management

Message from the Guest Editors

Since the Kyoto Protocol came into force in 2005, governments around the world have actively worked to reduce carbon emissions. However, total global greenhouse gas emissions have not decreased significantly. According to data released by the Global Carbon Project (GCP), global carbon emissions comprise around 36.6 billion tons in 2022, a 1% increase over 2021. Obviously, for a long time to come, total carbon emissions will continue to increase. Carbon emissions from supply chains in procurement, transport, distribution, operations and even waste disposal have a profound impact on global sustainable development. At present, the main sustainable strategies of supply chains include green technology investment, recycling and remanufacturing, cap-and-trade policy, carbon tax policy, etc. New technologies, such as digital economy and new energy, are also accelerating the low-carbon transformation of supply chains. Therefore, the purpose of this Special Issue is to study how to model sustainable strategy in supply chains and provide a new platform for the research of sustainable development.

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Deadline for manuscript submissions

closed (17 March 2024)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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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.

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