

Special Issue

Green Food Supply Chain Management: Models, Strategies and Practices

Message from the Guest Editors

Green supply chain management is an important area of focus in both research and practice. In food systems, the increasing demand for green food products, drives the changes in the upstream supply chain, from producers to retailers. Greening the whole food supply chain requires increasing the eco-efficiency in food production, processing, transport and logistics, and retailer inventory management.

Eco-efficient logistics network designs and operational decisions, collaborative supply chain practices in integrated supply chain management that reduce the total energy use at the supply chain level, and the use of digital advancements such as big data, cloud computing, the Internet of Things, and blockchain technology have been at the centre of green supply chain management research in recent years (Giallanza and Puma 2020). This Special Issue aims to extend our understanding of the innovative models, strategies, methods, and practices that can be used for reducing the carbon footprint and increasing the green performance of food supply chains. All relevant papers based on empirical research, operations research, and conceptual studies are welcome.

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