

## Special Issue

# Carbon Footprints: Consumption and Environmental Sustainability

### Message from the Guest Editors

The growing threat of climate change poses severe challenges to global society, economies, and ecosystems, necessitating urgent climate action and carbon reduction measures. In response to these challenges, countries are actively exploring pathways for transitioning to a low-carbon economy, which is essential in achieving climate goals and promoting sustainable development. The carbon footprint serves as a robust metric for assessing the carbon emissions generated by various economic activities, such as consumption, investment, and trade. This indicator can be applied at multiple levels, including to individuals, businesses, regions, and nations, to identify emission sources and mitigation opportunities. Against this backdrop, we invite the submission of interdisciplinary research contributions that explore the theoretical and practical dimensions of carbon footprints. We encourage scholars to present innovative ideas and solutions, providing scientific insights that can aid in fostering sustainable consumption and advancing global climate governance.

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### Guest Editors

Dr. Li Chai

Dr. Aoyu Hou

Dr. Pingping Wang

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### Deadline for manuscript submissions

18 October 2025



## Sustainability

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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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### Editor-in-Chief

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