

Special Issue

Carbon Economy for Sustainable Development: Theoretical and Applied Research

Message from the Guest Editors

This Special Issue, *Carbon Economy for Sustainable Development: Theoretical and Applied Research*, seeks to advance interdisciplinary research on the systemic integration of carbon management strategies into economic frameworks to accelerate global sustainability transitions. By focusing on the carbon economy, this Issue will explore how economic systems can be restructured to align with climate goals through innovative policies, market mechanisms, and sector-specific decarbonization pathways. The Special Issue aims to bridge gaps between economic theory and sustainability practice by examining carbon pricing mechanisms, industrial decarbonization strategies, and the socio-economic impacts of low-carbon transitions. It will emphasize interdisciplinary approaches—spanning economics, environmental science, and policy analysis—to evaluate the efficacy of carbon economy models in reducing emissions while maintaining economic resilience. You can find more information on the aims and scope of our journal at the following link: <https://www.mdpi.com/journal/sustainability/about>.

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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.

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