

Special Issue

Towards Sustainable Development: Cleaner Production and Reduced Carbon Emissions

Message from the Guest Editors

The greenhouse effect caused by carbon emissions has seriously harmed global sustainable development. The signing of the Paris Agreement by every country marks the beginning of a concerted effort to achieve low carbon emissions in global development. The agreement provides a road map for climate action to be taken by every country to promote emission reduction and facilitate climate adaptation. Focusing on low and even zero carbon from the source of development will reshape the spatial structure, industrial structure, energy structure and development modes of countries/regions, provide a strong impetus for promoting cleaner production, and guarantee obvious and fundamental improvement of the ecological environment. As such, for this Special Issue, we welcome empirical research papers on (but not limited to) the following topics:

- Low-carbon development;
- Clean energy utilization;
- Energy structure transformation;
- Value-added chains and green development;
- Carbon emission accounting;
- Industrial structure transformation;
- Global carbon emission inequality;
- Global carbon emission governance;
- Energy flows of complex networks.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

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