





an Open Access Journal by MDPI

Towards Sustainable Development: Cleaner Production and Reduced Carbon Emissions

Guest Editors:

Dr. Zhipeng Tang

Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Sciences, Beijing 100101, China

Dr. Jialing Zou

Guangdong Institute for International Strategies, Guangdong University of Foreign Studies, Guangzhou 510420, China

Dr. Hongguang Liu

College of Public Administration, Nanjing Agricultural University, Naniing 210095. China

Deadline for manuscript submissions:

30 June 2024

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.



Specialsue





CITESCORE 5.8

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

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 sustainability related to 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 and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us