

Special Issue

The Impact of Carbon Emission Control on Economic Costs and Human Health in China

Message from the Guest Editors

With the continuous promotion of carbon taxes, carbon emissions trading and other green financial tools, the measurement of the economic cost of carbon emission reduction by region and industry has become an important basis for the implementation of the dual carbon strategy. How to make cities form a positive interaction between economic development, greenhouse gas emission reduction, climate change response and air quality improvement is a key challenge for cities. This Special Issue will focus on the mechanisms underlying the evolution of carbon emission patterns in the context of energy transitions, carbon emission forecasting and measuring the economic costs of implementing green financial instruments such as carbon taxes and carbon emissions trading on various regions and industries in China, with a particular focus on the economic costs of low-performing sectors with low carbon emissions, such as power and heat, transportation and industrial manufacturing. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Jian Chai

Dr. Shaolong Sun

Dr. Quanying Lu

Dr. Chengyuan Zhang

Deadline for manuscript submissions

closed (30 September 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/113995

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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. *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.

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

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, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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