



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

Guest Editors:

Prof. Dr. Jian Chai

Prof. Dr. Shaolong Sun

Dr. Quanying Lu

Dr. Chengyuan Zhang

Deadline for manuscript
submissions:

closed (30 September 2023)

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.

Prof. Dr. Jian Chai

Dr. Shaolong Sun

Dr. Quanying Lu

Dr. Chengyuan Zhang

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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.

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](#), [CAPlus / SciFinder](#), and [other databases](#).

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

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)