Special Issue

Low Carbon Energy and Sustainability

Message from the Guest Editors

Developing new energy and realizing energy transformation by reducing fossil fuel consumption and constructing a green, low-carbon energy system is one of the most important measures to achieve the target of global carbon neutrality. This Special Issue of Sustainability offers a platform where topics related to low carbon transition, renewable and sustainable energy development, and corresponding policies are encouraged to present and publish within a unified framework. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Carbon emission trend and driving forces behind new technology diffusion.
- Energy efficiency and energy-saving behaviour-related policies.
- Regional low-carbon energy development and energy low-carbon transition development issues
- Low-carbon technological innovation in energy and energy adoption field.
- Theories on low-carbon energy transition and sustainability.

We look forward to receiving your contributions.

Guest Editors

Dr. Jinhua Xu

Institutes of Science and Development, Chinese Academy of Sciences, Beijing 100190, China

Dr. Hongguang Nie

School of Economics and Management, Changchun University of Science and Technology, Changchun 130022, China

Deadline for manuscript submissions

closed (30 April 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/119129

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

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

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

