sustainability

an Open Access Journal by MDPI

IMPACT FACTOR 3.3

CITESCORE 6.8

Carbon Emission Reduction and Energy Conservation Methods

Guest Editor:

Dr. Tao Ding
School of Economics, Hefei University of Technology, Hefei 230601, China

Deadline for manuscript submissions:
closed (2 November 2023)

Message from the Guest Editor

Carbon emissions account for 65% of total greenhouse gas emissions (GHG) and have risen dramatically in recent decades. Huge amounts of GHG emissions contribute to global warming, which not only threatens natural ecosystem balance but also has an impact on human health. Given the dangers of global warming, reducing carbon emissions has become a major concern.

Carbon emissions are generated as an outcome of human activities. Massive amounts of fossil energy are consumed. Petrochemical resources, on the other hand, are an important material foundation for economic and social development. High industrial energy consumption, on the other hand, will emit large amounts of CO2 and other greenhouse gases, contributing to global warming. Energy-saving measures are becoming increasingly important. However, there is still a need to explore the path for reducing carbon emissions for many countries.

This special issue aims to create a platform for scholars across the world to exchange ideas from different perspectives, explore the current status, share experiences from countries, and form new insights on the methods for carbon emission reduction and energy conservation.

sustainability

IMPACT FACTOR 3.3

CITESCORE 6.8

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 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.

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

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
𝕏@Sus_MDPI