Special Issue

Toward Carbon Neutrality: Renewable Energy and Energy Engineering

Message from the Guest Editors

Climate change has great impacts on energy security, human life, agriculture, sea level and more. To tackle this increasingly severe issue and address the goals of the Paris Agreement, many countries have made the commitment to achieve carbon neutrality, or zero carbon emissions. There are two main approaches that the energy sector can take to contribute to carbon emissions reduction: one is exploring new and green renewable energy sources to replace the currently dominant fossil fuels, and the other is improving the energy efficiencies of existing systems to enable a more efficient energy utilization.

This Special Issue aims to provoke dialogue regarding the solutions to carbon neutrality, either from the renewable energy field or via the efficiency improvement of existing energy systems. For more details, please visit the Special Issue homepage via mdpi.com/si/141132

Guest Editors

Dr. Xiaoya Li

School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Dr. Rui Jing

College of Energy, Xiamen University, Xiamen 361102, China

Deadline for manuscript submissions

closed (30 June 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/141132

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)

