

Special Issue

Progress in Renewable and Sustainable Energy Systems

Message from the Guest Editor

This Special Issue is designed to invite novel and insightful research and review articles from the scientific community. The scope of this Special Issue includes recent research and review works related to renewable and sustainable energy systems for industrial, manufacturing, and residential applications for a circular economy. Papers selected for this Special Issue will subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments and applications. Special focus will be on the areas of:

- Sustainable utilization of renewable energy resources (i.e., hydrogen energy).
- Electric vehicle and vehicle-to-grid optimization.
- Energy storage and management systems.
- Industrial process heating system.
- Clean energy for circular economy.
- Sustainability and energy policy.

Guest Editor

Dr. Shahjadi Hisan Farjana

Department of Mechanical Engineering, The University of Melbourne, Melbourne, VIC 3053, Australia

Deadline for manuscript submissions

closed (31 December 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/101591

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)