

Special Issue

Safety and Reliability of Renewable Energy Systems for Sustainability

Message from the Guest Editors

The aim of the Special Issue is to encourage researchers and practitioners to share, exchange and communicate their original and high-quality articles (original research, including new theories, methods, techniques, and applications, case studies, technical notes and systematic up-to-date reviews) in the field of safety and reliability assessment of renewable energy systems to ensure their sustainability. In this regard, safety and reliability assessment, risk and resilience management, cutting-edge condition monitoring, early fault detection, effective fault diagnostics, accurate fault prognostics, system health management, efficient performance predictability under variable and extreme environmental conditions, and changing energy source mixes and grid conditions are of paramount importance. This Special Issue provides a platform to bring together the scientific community, private sectors, and active researchers to share key challenges, problems and their solutions, original ideas and knowhow to promote the United Nations' [Sustainable Development Goals](#) (SDGs), with special attention on affordable and clean energy in the conditions of climate change.

Guest Editors

Dr. Sameer Al-Dahidi

Dr. Rajkumar Bhimgonda Patil

Prof. Dr. Enrico Zio

Deadline for manuscript submissions

closed (28 February 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/148414

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)