



Advanced Technologies Applied to Renewable Energy

Guest Editors:

Dr. Hussein A Kazem

Prof. Dr. Miqdam Chaichan

Dr. Ali H. A. Al-Waeli

Dr. Hasila Jarimi

Deadline for manuscript
submissions:

closed (23 September 2023)

Message from the Guest Editors

Dear Colleagues,

Renewable energy technologies have emerged as viable sources of alternative energies, particularly during the last decade. Adopting these technologies is a crucial element for improving energy efficiency and sustainability, in addition to the ecological efforts to reduce carbon footprint and greenhouse gas emissions.

It is essential that humans worldwide become reliant on renewable energies, which are based on environmentally reliable and naturally available systems. Many researchers encouraged using hybrid renewable energy systems that include two or more different renewable energy systems in addition to different energy storage systems. These systems, as indicated by researchers, give promising potential for the electrification of cities and remote areas.

Therefore, we invite papers on the design and implementation of advanced types of solar, wind, hydro, wave, tide, ocean, and hydrogen energies as well as fuel cell systems through original research papers, review papers, case studies, and experimental, analytical, and numerical studies that are relevant to the topic of renewable energy.





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, Grosspeteranlage 5
4052 Basel, Switzerland

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

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