Special Issue

Advanced Technologies Applied to Renewable Energy

Message from the Guest Editors

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.

Guest Editors

Dr. Hussein A Kazem

Prof. Dr. Migdam Chaichan

Dr. Ali H. A. Al-Waeli

Dr. Hasila Jarimi

Deadline for manuscript submissions

closed (23 September 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/129844

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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)

