Special Issue

Advanced Technologies of Renewable Energy and Water Management for Sustainable Environment

Message from the Guest Editors

Renewable energy technology is a significant contributor to climate change, while the energy sector, which incorporates renewable technologies, is a leading force behind climate change. For long-term sustainability, the most critical barrier to progress is a lack of adequate and clean water management. The above consideration can also be applied to water supply issues caused by a lack of modern water-saving technologies. Advanced Smart technologies assist in assuring both the consistency of supply and aiding in the identification of financial information, time, and money. Additionally, to help advance renewable energy sources, such as solar, wind, ocean, hydro, and foster sustainable growth while preserving the ecosystem, economy, and social benefits, innovative technologies must be employed. I would hereby like to extend an invitation to you or your colleagues in the field to submit a research paper that focuses on the theory, methods, and modeling.

Guest Editors

Prof. Dr. Kuaanan Techato

- Dr. Mohammad Shah Jamal
- Mr. Md. Shahariar Chowdhury

Deadline for manuscript submissions closed (30 April 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.8



mdpi.com/si/88364

Sustainability 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 6.8



MDPI

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)