

Special Issue

Renewable Energy Exploitation: Technologies, Assessment, and Future Perspective

Message from the Guest Editors

When it comes to our targets for future energy supply, renewable energy technologies occupy an important role because of their great advantages compared to those of conventional technologies, and considering this point, they are gaining more and more attention, not only from researchers but also from policy makers and people in different levels of society. To develop renewable energy technologies, several factors should be considered to have a desirable system. Despite the fact that in the literature, some aspects have usually been considered and others have been missed, in this Special Issue, we are going to provide a forum for discussion of all the important involved issues. The scope of this Special issue includes but is not limited to the following items:

- Designing and retrofitting;
- Performance analysis, optimization, and assessment;
- Policy making;
- Risk and reliability analysis;
- Finding the best place and best operating strategy;
- Desalination

Guest Editors

Prof. Dr. Hoseyn Sayyaadi

Faculty of Mechanical Engineering-Energy Division, K.N. Toosi University of Technology, Tehran 1999 143344, Iran

Dr. Ali Sohani

Lab of Optimization of Thermal Systems' Installations, Faculty of Mechanical Engineering-Energy Division, K.N. Toosi University of Technology, Tehran 1999 143344, Iran

Deadline for manuscript submissions

closed (31 July 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/68172

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)