

Special Issue

Buildings and Sustainable Energy Transition

Message from the Guest Editor

In the wake of the threats posed by climate change, the global energy scenario is experiencing a major transformation. The building sector is a critical part of the global energy and environmental scenario. Buildings have to play an important role in improving the sustainability standards at the national and international levels, and realizing the sustainable energy transition.

Nations across the world are paying a great deal of attention in making the building sector sustainable. In this respect, massive developments are taking place on the technology and policy fronts. This special issue aims to cover the role buildings have to play towards the sustainable energy transition. Papers are invited around topics like global warming and climate change, energy transition, energy resources, renewable energy, low carbon technologies, energy efficient buildings, green and sustainable buildings, building rating systems, and sustainable development. Papers on these topics can have a diverse scope including but not limiting to scientific and technological advancements, policy development and implementation, and system application and case studies.

Guest Editor

Dr. Muhammad Asif

School of Engineering and Built Environment, Glasgow Caledonian University, Glasgow G4 0BA, UK

Deadline for manuscript submissions

closed (31 December 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/102817

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)