

Special Issue

Life Cycle Assessment of Sustainable Construction & Building Materials

Message from the Guest Editor

This Special Issue will bring together techniques and concepts from various distinct works, examine, explore, and critically engage with sustainable construction and building materials and the detailed examination concept of LCA. The Special Issue will also support innovative approaches, methodologies, and technologies to bridge the gap and foster knowledge exchange and collaboration among researchers, practitioners, and foster energy efficiency, waste reduction, and green practices. The papers collected in this Special Issue can help researchers and practicing engineers, construction and building material scientists, low carbon and sustainability practitioners to find more advanced techniques and alternative approaches towards sustainable construction and building material development.

Guest Editor

Dr. Jonathan Oti

Faculty of Computing, School of Engineering, Engineering and Science,
University of South Wales, Pontypridd CF37 1DL, UK

Deadline for manuscript submissions

30 June 2026



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/245154

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)