

Special Issue

Sustainable Construction Materials and Technology

Message from the Guest Editors

The consumption of resources at a higher rate than they are replenishing can lead to the unavailability of those resources for future generations. In particular, the construction sector is a major contributor to resource consumption due to the increasing demand for the construction of buildings and infrastructure. To effectively increase the efficiency of resource use and to reduce negative environmental impacts, the materials and methods of the construction sector should be sustainably sourced and operated in order to reduce negative impacts during the lifecycle of the construction projects. This includes reducing the energy use and carbon emissions of processing materials, efficient construction methods to minimize energy consumption, the utilization of renewable energy technologies and waste minimization in construction. The present Special Issue will explore the recent progress, current thinking and challenges in sustainable materials and technologies towards the development of a sustainable construction industry.

Guest Editors

Dr. Sayanthan Ramakrishnan
Dr. Sathees Nava
Dr. Kirubajiny Pasupathy

Deadline for manuscript submissions

closed (28 February 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/113885

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. 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)