

## Special Issue

# Building and Infrastructure Engineering: Sustainable Utilization of Innovative Eco-Efficient Materials—2nd Edition

### Message from the Guest Editor

The world faces significant challenges in mitigating environmental impacts in the building and infrastructure sectors. In recent years, sourcing building materials has become increasingly difficult due to the continuous depletion of natural resources. Hence, scientific research has been developed to identify more efficient and sustainable construction materials, various types of agricultural, industrial, and municipal wastes have been reused in construction processes from the perspective of a circular economy. We are pleased to invite you to contribute to this Special Issue with research or review papers focused on the sustainable utilization of eco-efficient components and systems in building and infrastructure engineering, contributing to a more productive and sustainable construction industry. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Incorporation of wastes into building and infrastructure materials;
- Storage, treatment, and recycling methodologies in the construction industry;
- Low-emission construction materials;
- Environmental assessments in the built environment.

---

### Guest Editor

Dr. Gustavo Henrique Nalon

Sustainable and Innovative Construction (SICon), Universidade Federal de Viçosa, Viçosa 36570-900, Brazil

---

### Deadline for manuscript submissions

10 September 2026



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/240531](https://mdpi.com/si/240531)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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)