

## Special Issue

# Sustainable Construction and Building Materials for Environment

### Message from the Guest Editors

The global concern for climate change, global warming, and increasing pollution has made it imperative for policy makers throughout the world to devise green strategies for sustainable future. The construction industry remains a major target for environmental sustainability due to its consumption of the largest portion of materials resources, water, and energy and its contribution to landfill sites. Within this context, construction and building materials play an important role in reaching that aim. Along this line, today, the use of green and eco-friendly materials has become a major topic of study, because they allow lessening energy consumption and minimizing waste production during the construction process, as well as reusing and recycling residues produced in other industrial processes. In addition to this, developing more durable materials also contributes to sustainability, because they will reduce the high environmental impact of maintenance, repairs, and replacement of traditional construction materials commonly used in structures, buildings, and other civil engineering and architecture works.

---

### Guest Editors

Prof. Dr. José Marcos Ortega

Dr. Fernando G. Branco

Dr. Viviana C. Letelier Gonzalez

---

### Deadline for manuscript submissions

closed (28 February 2021)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[mdpi.com/si/31411](https://mdpi.com/si/31411)

*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. *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)