

Special Issue

Timber's Green Revolution: Sustainable Construction from Start to Finish

Message from the Guest Editor

There is a growing awareness of the importance of using environmentally sustainable materials in construction. Timber in particular is experiencing a surge in popularity within the construction sector due to its renewable nature and significant social and environmental benefits. To utilize timber sustainably in construction, it is essential to consider the entire value chain of the timber sector, from its initial stages to the finished products. This chain begins with forest management and silviculture, encompassing various aspects related to the growth and development of forests. It extends to forest development, which focuses on the responsible use and conservation of natural resources, ensuring the production of goods and services. The subsequent phase involves the timber industry, where raw materials are processed and transformed into various new products following harvesting and transportation.

Guest Editor

Dr. Manuel Carpio

Department of Construction Engineering and Management, School of Engineering, Pontificia Universidad Catolica de Chile, Santiago, Chile

Deadline for manuscript submissions

closed (30 June 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/187948

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)