

Special Issue

Sustainable Design and Construction

Message from the Guest Editor

The construction industry is vital for the achievement of the Sustainable Development Goals, namely economic growth, social progress, and the effective protection of the environment. The global buildings' sector is growing at unprecedented rates. Over the next 40 years, the world is expected to build 230 billion square meters in new construction—adding the equivalent of Paris to the planet every single week [1]. This rapid growth, however, has negative impacts. According to the “2019 Global Status Report for Buildings and Construction”, the buildings and construction sector accounted for 36% of the final energy use and 39% of the energy and process-related carbon dioxide (CO₂) emissions in 2018, 11% of which resulted from manufacturing building materials and products, such as steel, cement, and glass [2]. Moreover, the construction industry is the largest user of natural resources and produces huge amounts of waste. It contributes to air and water pollution, changes the natural environment, and fosters climate change...

Guest Editor

Dr. Laura Tupėnaitė

Department of Construction Management and Real Estate, Faculty of Civil Engineering, Vilnius Gediminas Technical University, Sauletekio av. 11, LT-10223 Vilnius, Lithuania

Deadline for manuscript submissions

closed (30 June 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/38999

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)