Special Issue

Optimal Planning of Sustainable Buildings

Message from the Guest Editors

Sustainable buildings are designed to help to reduce the overall impact on the environment and human health along their lifecycle. This is accomplished by preserving and protecting the natural resources that surround the project site, reducing waste, pollution, and degradation of the environment when the building in under construction, using energy, water, and other resources in an efficient way, and protecting the health of residents. In particular, as one of the most important challenges to improving sustainability and to tackling climate change at global level is the reduction of greenhouse gases (GHG) emissions, and given the important role that the building sector will have to play in any low-carbon transformation, this Special Issue aims to attract works of scientific interest to deepen our understanding of these fields with different approaches.

Guest Editors

Prof. Adriana Del Borghi

Department of Civil, Chemical and Environmental Engineering, University of Genoa, I-16145 Italy

Prof. Luca Moreschi

Department of Civil, Chemical and Environmental Engineering, University of Genoa, I-16145 Italy

Deadline for manuscript submissions

closed (31 August 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/59770

Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



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 OC5, 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, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

