



Building Sustainability within a Smart Built Environment

Guest Editors:

Prof. Dr. Amjad Almusaed

Department of Construction
Engineering and Lighting
Science, School of Engineering,
Jönköping University, Jönköping,
Sweden

Prof. Dr. Raad Z. Homod

Department of Oil and Gas
Engineering, Basra University for
Oil and Gas, Basrah, Iraq

Dr. Asaad Almssad

Department of Engineering and
Chemical Sciences, Karlstad
University, 651 88 Karlstad,
Sweden

Deadline for manuscript
submissions:

28 February 2025

Message from the Guest Editors

Climate change is the biggest problem we face today. The built environment and energy efficient structures are essential to stop climate change. Structures, buildings, and construction are responsible for around 40% of all air pollutants and energy use. One of the most important considerations about the human living environment in the building is how the living space affects the well-being of the users. Good spatial design results in a less stressful and more productive environment. Room users should feel comfortable and quiet in their physical work environment to produce their best work. Comfort aspects include personal factors, health and well-being, thermal comfort, interior air quality, visual comfort, etc. The "built environment" process embraces mental and physical health, where it works with the interdisciplinary field that addresses the design, construction, management, and use of these environments as an interrelated whole. This theme aims to take a holistic approach to the opportunities that digitalization can bring and catalyze the diffusion of new opportunities and business models across the sector.





an Open Access Journal by MDPI

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

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.

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI