Special Issue

Fire Safety in Green and Sustainable Buildings

Message from the Guest Editors

Green and sustainable buildings are promoted actively all over the world. The aims are to protect the environment, use less energy through natural ventilation provisions and daylight utilization, develop better waste management, and take water conservation into account. Areas involved are architectural features including building construction element; electrical and mechanical systems to give a comfortable environment, but where the system would use energy, directly or indirectly; and management including energy management, environmental management, and fire safety management. Both research and review papers on fire dynamics and materials, passive building construction, active fire protection systems, fire safety management, fire investigation, and fire services for green and sustainable buildings are invited. Performance-based design for projects failing to comply with fire regulations with fire models and fire hazard assessment is welcome.

Guest Editors

Dr. Cheuk Lun Chow

Department of Architecture and Civil Engineering, City University of Hong Kong, Hong Kong, China

Prof. Dr. Koen Steemers

Department of Architecture, University of Cambridge, Cambridge CB2 1PX, UK

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/68672

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)

