Special Issue

Energy Efficiency and Life Quality in Indoor Environment

Message from the Guest Editor

This Special Issue invites original research articles and reviews, addressing specific aspects of the interactions among sustainability, quality of life, and indoor built environment, for achieving integrated solutions for better life in sustainable buildings with higher energy efficiency and lower environmental impacts. Research topics may include (but not limited to):

- Human interaction with indoor environments;
- Correlations between health, life quality and indoor environments;
- Impact of climate change on human housing and lifestyles;
- Energy consumption for improving indoor environment quality;
- Sustainable building management;
- Interaction between indoor and outdoor environments;
- Applications and integrations of energy efficient technologies for high-performance buildings;
- Smart home technologies and applications;
- Retrofits of existing buildings for energy saving and their effect on indoor air quality;
- Building weatherization;
- Energy efficiency and building design solutions;
- Building ventilation strategies and management during a pandemic;
- Future homes and low impact living:
- Renewable energy applications for heating, cooling, and/or cooking.

Guest Editor

Dr. Yigang Sun

Indoor Climate Research & Training, Applied Research Institute, The Grainger College of Engineering, University of Illinois, Champaign, IL 61820, USA

Deadline for manuscript submissions

closed (15 October 2024)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/129986

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)

