

Special Issue

Energy Efficiency and Water Conservation in Sustainable Building Design

Message from the Guest Editor

This Special Issue aims to provide a platform to present high-quality research and the analysis of the latest developments in the sustainable design of the built environment, with a specific focus on energy efficiency and water conservation. The goal is to offer valuable insights into innovative design strategies, materials, and technologies that can be employed to achieve sustainable design outcomes in the built environment, promoting energy efficiency, water conservation, and the reduction of carbon emissions. The implementation of sustainable design strategies can lead to significant environmental benefits, such as reduced energy consumption, reduced water usage, and reduced carbon emissions. Achieving sustainable design in the built environment is crucial for the mitigation of negative environmental and economic impacts throughout the lifecycle of buildings. Therefore, this Special Issue constitutes a forum for researchers, practitioners, and policymakers who aim to advance the field of sustainable building design. I look forward to receiving your contribution.

Guest Editor

Dr. Abel Silva Vieira

Griffith School of Engineering and Built Environment, Griffith University,
Parklands Drive, Southport, QLD 4222, Australia

Deadline for manuscript submissions

closed (12 October 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/165729

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)