



Building Energy-Saving and Renewable Energy Utilization Systems for a Sustainable Human Settlement Environment

Guest Editors:

Dr. Jarosław Górecki

Dr. Arnaud Diemer

**Prof. Dr. Valentín Molina-
Moreno**

Prof. Dr. Pedro Núñez-Cacho

Dr. Mohamad Achour

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

The current illusory order gave us a sense of security and harmony. However, recent socio-economic and geopolitical events around the world have radically changed our perceptions of reality. Moreover, we are also experiencing an increasingly negative human impact on the environment.

Construction is one of the sectors of the economy that has the most significant influence on environmental degradation due to its impact throughout the whole life cycle of building structures. Thus, an important aspect of security is the need to support sustainable construction.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Energy efficiency
- Integrated assessment models
- Digital-based energy management
- Municipal sustainability policies
- Green energy applications
- Innovative heating systems
- Resource planning
- Local heritages
- Waste management
- Electricity usage





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

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.

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)

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](#)