

## Special Issue

# Smart Solutions and Technologies for Energy Efficiency and Sustainable Buildings

### Message from the Guest Editors

This Special Issue's research areas may include (but are not limited to) the following:

- Effective strategies for improving the energy efficiency, reducing the environmental impact, and encouraging the integration of Renewable Energy Sources (RES) for different types of buildings and users;
- Nearly Zero Energy Buildings (NZEB), Positive Energy Buildings (PEB), and Positive Energy Districts (PED);
- User-centric solutions in the building sector with which to drive the transition towards a sustainable and decarbonized society and economy (i.e., inducing lasting behavioral changes towards sustainable living);
- Smart systems for the flexible management of the energy interconnections between buildings to promote energy equity and accessibility;
- Efficient and smart urban energy planning at the cluster-of-buildings level, in order to identify possible methods, strategies, and overall solutions for the energy upgradation and decarbonization of urban areas.

---

### Guest Editors

Dr. Gianluca Scaccianoce

Dr. Giorgia Peri

Dr. Laura Cirrincione

---

### Deadline for manuscript submissions

closed (31 July 2023)



**Sustainability**

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/87312](https://mdpi.com/si/87312)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto: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)