

Special Issue

Nearly Zero and Zero Energy/Emission Buildings

Message from the Guest Editors

Research on innovative solutions and technologies for the improvement of building performance is very active and efficient proposals have been made in the last years (e.g. innovative materials and/or architectural solutions, technical systems improvement, Smart building management, development of alternative renewable energy sources). Moreover, high importance has to be given to the economic side: the main challenge for NZEB/ZEB is to guarantee energy efficiency, thermal comfort and indoor environmental quality in buildings, while keeping low construction and operational costs. Last but not least, energy analysis on interactions and relationships among buildings inside an urban grid has become relevant in supporting and accelerating the energy transition at district-scale. The scope of this special issue is to gather relevant research papers dealing with innovative technological, financial, architectural solutions and planning methodologies to improve the performance of the building sector, paying attention to the cost-optimization of the proposed solutions and to the analysis of the building performance at district level.

Guest Editors

Dr. Benedetta Mattoni
Dr. Francesca Pagliaro
Dr. Marco Morini

Deadline for manuscript submissions

closed (31 January 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.9



mdpi.com/si/54561

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 4.1
CiteScore 8.9



[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)