



Low Energy Architecture and Low Carbon Cities: Exploring Links, Scales, and Environmental Impacts

Guest Editors:

Dr. Francesco Pomponi

Resource Efficient Built Environment Lab (REBEL), School of Engineering and the Built Environment, Edinburgh Napier University, Edinburgh, UK

Dr. Bernardino D'Amico

School of Engineering and the Built Environment, Edinburgh Napier University, Edinburgh EH11 4BN, UK

Deadline for manuscript submissions:
closed (31 October 2020)

Message from the Guest Editors

Projected population growth and urbanization rates will create a huge demand for new buildings and put an unprecedented pressure on the natural environment and its limited resources. Architectural design has often focused on passive or low-energy approaches to reduce the energy consumption of buildings but it is evident that a more holistic, whole-life based mindset is imperative. On another scale, the movement for, and global initiatives around, low carbon cities promise to deliver the built environment of tomorrow, in harmony with the natural boundary of our planet, the societal needs of its human habitants, and the required growth for economic prosperity.

Our aim is to contribute an outstanding collection of research papers to the interdisciplinary field of built environment sustainability. It is hoped that authors will see this as an opportunity to go beyond traditional disciplinary boundaries and engage more broadly with the complex issue of providing a built environment that can meet future human and natural requirements.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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.

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, AGRIS, 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