



Impact of Various Energy Efficiency Measures on the Thermal and Energy Performance of Buildings

Guest Editor:

Dr. Ali Bahadori Jahromi

Associate Professor in Civil
Engineering, University Of West
London, UK

Deadline for manuscript
submissions:
closed (30 April 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue includes selected articles that contribute to existing knowledge on various aspect of building energy consumption, simulation and improving the energy efficiency of buildings in light of anthropogenic global warming.

The aim of this Special Issue is to collect and present innovative research results, advancements and established methodologies directed towards improvement of building energy performance, occupants thermal comfort of buildings (residential and non-residential). In this framework this Special Issue aims at collecting contributions that include:

- Improvement in building energy efficiency (domestic, non-domestic, public and other buildings)
- Estimation and validation of energy consumption in new and existing buildings
- Strategies and technologies to improve building energy efficiency
- Renewable energy
- Heat pumps
- Heat recovery, cogeneration or tri-generation systems
- Building refurbishment and retrofitting
- Building simulation modelling





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](https://twitter.com/Sus_MDPI)