





an Open Access Journal by MDPI

Sustainable Construction: Green Building Design

Guest Editors:

Prof. Dr. De Graft Owusu-Manu

Department of Construction Technology and Management, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Dr. Eric Oduro Ofori

Department of Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Dr. Ernest Effah Ameyaw

Department of Architecture and Built Environment, Northumbria University, Sutherland Building, Northumberland Road, Newcastle Upon Tyne NE1 8ST, UK

Deadline for manuscript submissions:

closed (15 January 2024)

Message from the Guest Editors

Dear Colleagues,

Green building design utilizes environmentally friendly products and techniques to plan and construct sustainable buildings that are energy-efficient, environmentally responsible, and socially beneficial. These practices aim to promote sustainable living and mitigate the negative environmental impacts that rapid construction can generate. To achieve, environmentally friendly materials, such as bamboo, salvaged wood, and repurposed steel, as well as sources of clean energy, such as solar and wind energy, should be employed.

This Special Issue welcomes contributions attending to topics that include (but are not limited to) the following:

- Energy-efficient design and construction;
- Sustainable materials and resource use;
- Green roofing and landscaping;
- Net-zero energy and carbon-neutral buildings etc.

I eagerly look forward to receiving your contributions.

Prof. Dr. De Graft Owusu-Manu

Dr. Eric Oduro Ofori

Dr. Ernest Effah Ameyaw

Guest Editors









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 sustainability related to 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 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