Special Issue

Zero Energy Building: Policy, Advanced Technologies, Codes and Standards, and Case Studies

Message from the Guest Editors

The promotion of Zero Energy Building (ZEB) was considered the most efficient way in response to these goals in the building sector. This Special Issue will cover the latest progress in policy, technology research, standards, and case studies of ZEB; assist the building industry to harmonize the terms and definitions that are linked to ZEB; discuss potential technical solutions with affordable incremental cost; and how to set minimum requirements to promote the component industry, supporting and nurturing building sector make more contribution to climate change mitigation and carbon emission reduction.

This Special Issue aims to collect contributions that include, but are not limited to, the following topics of interest:

Investigate the current policies and their effects; State-of-the-art decarbonization technologies; Study and enforcement of ZEB codes and standards; Investigation of the current practices of ZEB.

Guest Editors

Prof. Dr. Usha Iyer-Raniga

Dr. Shicong Zhang

Dr. Xinyan Yang

Deadline for manuscript submissions

closed (26 March 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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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

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