# **Special Issue**

# Towards a Net Zero-Carbon Built Environment: Metrics and Pathways

### Message from the Guest Editors

This Special Issue aims to encourage contributions of the latest ideas and research findings on pursuing a net zero carbon built environment with radical thinking and strategies to shape and advance carbon neutral targets of organizations that own, manage, and/or operate built assets; to develop and deploy building/precinct-integrated renewable energy solutions; to explore options such as "build less" or even "build nothing" by capturing synergies among energy, water, waste, and mobility systems; to maximize the use of existing buildings and infrastructure through smart planning and asset management; and to leverage the alternative ways of delivering more services and better performance, particularly via digital means, with less dependence on the physicality of built forms.

### **Guest Editors**

Dr. Ke Xina

Dr. David Ness

Dr. Bin Huang

### Deadline for manuscript submissions

closed (31 August 2021)



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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

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