

Special Issue

Net Zero Architecture: Pathways to Carbon-Neutral Buildings

Message from the Guest Editors

A roadmap to reduce global carbon emissions is an urgent call and response to degrading climate change by the international community of the United Nations in 2015. A viable strategy for addressing the environmental effects of carbon emissions worldwide and for achieving carbon emission reduction goals is the Net Zero carbon development system (Van Soest Et Al., 2021). In the UK climate committee report, which was a conference held on November 2022 for the 27th conference report, the United Kingdom committed to implement the Net Zero strategy and recognised the need to increase its response to the climate change catastrophe. Decarbonizing the built environment entails huge work from cross-sectoral stakeholders, including professionals, authorities, and local communities. In addition, solutions should be technology-driven and focus on long-term plans which ensure inclusive and sustainable practises. The primary aim of this Special Issue is to explore innovative ideas and opportunities in research to serve as the transformational phase towards true Net Zero carbon emissions.

Guest Editors

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The journal Architecture is an outstanding platform for new ideas and for reporting the outcomes of your research. The subjects sought are wide ranging and include design strategies, form, and technology. The need to be innovative in a rapidly changing profession and building environment make this journal the ideal place to publish. We are open to creativity and out-of-the-box thinking.

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