

Special Issue

The Sustainable Future of Architecture, Engineering and Construction

Message from the Guest Editors

This [Special Issue](#) will collect research or review papers on the sustainable future of architecture, engineering and construction. The potential topics include but are not limited to sustainable construction, net-zero energy and energy-efficient buildings, positive energy districts, occupant behaviour, energy-efficient retrofitting, carbon strategy/policy for the AEC sector, recycled construction materials, AEC's energy/emission quantification, and building information technology for sustainability. For scholars interested to submit papers to the [Special Issue](#), please click "[Submit to Special Issue](#)" or contact Astoria Yao: astoria.yao@mdpi.com.

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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