

Special Issue

Shifting Construction: Advancing Sustainability through Prefabrication

Message from the Guest Editor

There are many changes happening in the construction industry. Prefabrication is an alternative approach to traditional construction. Prefabrication is the manufacturing of building components offsite, generally in a controlled factory environment, and then assembling the building onsite. For example, prefabricated modular buildings are gaining attention across the world and are suitable for a range of building applications from residential to commercial buildings. Compared to the traditional construction method, prefabrication offers the inherent advantages of reduced construction time, reduced onsite disruption, reduced waste generation, improved quality in construction, etc. The main aim of this Special Issue is to rapidly disseminate the latest novel investigations on the sustainability performance of prefabricated construction that will have a positive impact to shift the construction industry towards greater sustainability. Any other concepts closely associated with prefabrication (including modular buildings) and sustainability will also be considered for publication.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2023)



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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 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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