

Special Issue

Green Construction Materials and Sustainability

Message from the Guest Editor

The built environment plays a pivotal role in shaping the ecological footprint of communities and nations. The construction sector, in particular, stands at the crossroads of progress, necessitating a paradigm shift towards greener practices. This Special Issue seeks to explore the dynamic interplay between green building materials and their broader environmental impact, with a focus on advancing sustainable construction practices. Topics of interest for this Special Issue include, but are not limited to, the following: Advancements in and applications of novel green construction materials; Sustainable construction practices and strategies; Life cycle assessment, life cycle cost assessment and social assessment of construction materials; Energy-efficient building designs; Eco-friendly technologies in construction; Environmental policies and regulations in the construction sector; Case studies on green construction projects.

Guest Editor

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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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