



Sustainable Biomass Materials for Building and Engineering Applications

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Message from the Guest Editors

The built sector is a significant component of energy demand and use worldwide. Building materials with high embodied could contribute significantly to CO₂ emissions. To drive down energy consumption and CO₂ emission, we promote the development of sustainable bio-based building materials and products with low embodied energy and decarbonize on-site electricity and thermal energy usage by using renewable and clean energy. Therefore, researchers and scholars need to introduce and utilize innovative technologies, new methods, and processes to develop novel sustainable bioproducts and evaluate their performance when applied in the building systems to meet zero-carbon and zero-energy requirements.





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