



Sustainable Construction Materials and Technology—2nd Edition

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Message from the Guest Editors

The broad field of sustainability has received significant attention among researchers, engineers, academics and policy makers in the last few decades. This is mainly due to the alarming rates of resource consumption and the fact that the Earth's resources are limited. The consumption of resources at a higher rate than they are replenishing could lead to their unavailability for future generations. In particular, the construction sector is a major contributor to resource consumption due to the increasing demand for the construction of buildings and infrastructure.

To effectively increase the efficiency of resource use and to reduce negative environmental impacts, the materials and methods of the construction sector should be sustainably sourced and operated in order to reduce negative impacts during the lifecycle of construction projects. This includes reducing the energy use and carbon emissions of processing materials, efficient construction methods to minimize energy consumption, the utilization of renewable energy technologies, and waste minimization in construction.





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Message from the Editor-in-Chief

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