sustainability

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Strategies for Increasing the Sustainability of the Built Environment

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is related to the 1st International Conference on Construction, Energy, Environment and Sustainability (CEES 20201) which is taking place in Coimbra, Portugal, from 12 to 15 October 2021, and is being organized by Itecons, University of Coimbra.

Globally, we are faced with resource scarcity, climate change, and increased urbanization. More than ever, there is a need to increase the sustainability of the built environment and construction activities. From resourcing and construction to the use of infrastructure and disposal of waste, the built environment is responsible for major impacts on the environment. In this context, environmental engineering and management activities are crucial for assessing and minimizing these impacts, as well as for enabling climate change adaptation. Along with the protection of the environment, economic viability and social equity are commonly referred to as the 2 other pillars of sustainability. Hence, the social aspects of buildings and urban development must not be neglected when striving towards a more sustainable built environment.