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Selected Papers from CEES 2021, the first International Conference on Construction, Energy, Environment and Sustainability (Coimbra, 2021), on the topic of Net-Zero and Positive Energy Built Environment

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Message from the Guest Editors

Dear Colleague,

In this special issue, an extended version of the best papers presented at CEES 2021 (Coimbra, Portugal) on the topics related with the sustainability transitions that are necessary for achieving net-zero and a positive energy built environment will be published.

The built environment is responsible for a significant portion of total energy consumption. Recently, concepts such as the Renovation Wave are being used to push strategies to cut emissions, boost recovery and reduce energy poverty by doubling the renovation rate. However, in order to fully address this issue, researchers from different backgrounds need to come together to work on cleaner energy generation and distribution, improved energy storage, and more efficient energy use at the building, neighborhood and regional level.

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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