Special Issue

Advances in Decarbonization and Circularity in the Built Environment

Message from the Guest Editors

Sustainable architecture is a design approach that seeks to minimize the negative environmental impact of buildings through efficiency, responsible resource use, and thoughtful integration with the natural environment. This Special Issue will feature cutting-edge research and review articles on methods, approaches, and practical case studies for the decarbonization of the built environment throughout the entire life cycle of a building—from design to demolition—to reduce environmental impact and improve quality of life. Special attention will be given to solutions focused on the following aspects:

- Circular design approaches in building architecture;
- Selection of building materials supported by carbon footprint assessments and/or LCA-based evaluations;
- Whole-life carbon assessments of buildings.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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