



Circular Design and Sustainability Assessments for the Built Environment

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Message from the Guest Editors

The built environment generates considerable environmental impacts, consumes enormous amounts of resources, and generates tons of waste. This is a cause for great global concern and has led to considerable political attention and initiatives. The transition to a circular economy has seen a growth of a variety of design strategies and parameters, sustainability assessment, and decision support tools to address these challenges. The topic of this Special Issue is all valid updates on new insights, methods and/or reviews on circular design strategies, and sustainability assessments focusing on the built environment.

The topics of interest for this Special Issue include (but are not limited to):

1. Design and construction strategies for circular buildings and structures, including design for change strategies, reuse, and stock management;
2. Circular building products and systems;
3. Quantitative and qualitative evaluation methods for the circular built environment;
4. Building information modelling and circular design;
5. Monitoring and evaluation of reuse potential of building structures and materials.





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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.

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