



## Future Prospects in Life Cycle Assessment and Green Building

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (29 February 2024)**

### Message from the Guest Editor

Dear Colleagues,

Our new Special Issue is well known that the terms life cycle assessment (LCA) and green building were introduced in the second half of the 20th century. Despite the fact that LCA became widespread in green buildings at the beginning of the 21st century, there are nevertheless scientific areas that still require intensive research.

Authors may submit contributions dealing with, but not limited to, the following:

- At the level of building materials: the replacement of individual components of cement/concrete/reinforced concrete with waste or by-products.
- At the building structural level: the replacement of a reinforced concrete structure with a wooden one.
- At the non-structural level: the examination of a longer life of non-structural components to mitigate maintenance activities.
- At the envelope level: the examination of the impact of green walls, green roofs, and differing architectural forms for reducing building operating energy.
- At the urban level: the current trend of urban green infrastructure planning using LCA in modern architecture and urban planning.





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## Message from the Editor-in-Chief

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