

Special Issue

A Circular Economy for a Cleaner Built Environment

Message from the Guest Editor

This Special Issue focuses on the circular economy in the built environment. Papers may focus on the implementation of the circular economy and applications of principles of circularity (case studies/best practice examples), assessment tools (indicators, methodologies,) practitioners' feedback, the barriers and drivers for the adoption of a circular economy, policies, business models and new forms of shared services, etc. Research topics may include (but are not limited to) the following for the built environment:

- Circular economy;
- Sharing economy (business model, product service system, etc.);
- Circular economy policies;
- Reuse/repair/remanufacturing;
- Technological innovation toward sustainability;
- Digitalization for the circular economy;
- Construction and demolition waste management;
- "Design for" approaches (design for deconstruction, design for disassembly, DfMA, etc);
- Building refurbishment, adaptability and flexibility;
- Closed loop, reverse logistics;
- Circular processes;
- Circularity assessment, circularity indicators;
- Urban mining, material banks, anthropogenic stocks;
- Examples of circular buildings (best practice/case studies).

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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