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Innovative Materials in the Building Industry: Reducing Building Energy and Minimising Environmental Impacts

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Message from the Guest Editors

This Special Issue aims to cover recent research and advances in the field of energy-efficient and environmentally friendly building materials. Contributions related to, but not limited to, the following topics are welcome:

- Development of new energy-efficient building materials (e.g., insulating materials, bio-based building materials)
- Development of new eco/green building materials for different construction applications
- Recycled materials/industrial symbiosis (e.g., alkali-activated materials, immobilization of nonhazardous and hazardous waste in building composites, cascade recycling through the extraction of critical raw materials, soil stabilization, and soil remedy)
- Long-term performance of new and recycled building materials
- Results from laboratory developments, up-scaling projects (EU and national projects, industrial projects), and case studies from relevant industrial projects

Research articles, case studies, review papers, and short communications are welcome. We do hope that these contributions will give an overview of the best available praxis and, consequently, promote their application.





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Editor-in-Chief

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Message from the Editor-in-Chief

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