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Energy Management of Buildings and Integration with BIM Technologies

Guest Editor:

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Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editor

Dear Colleagues,

The present special issue of Energies intends to gain insights into the technical possibilities and issues concerning the relation between BIM and energy management in the different stages of construction projects. All contributions and developments in the area of energy management of buildings related to BIM and new technologies will be welcome.

This special issue aims to cover, without being limited to, the following topics:

- Energy management and integrating BIM technologies
- BIM, energy assessments, optimization analyses, planning and strategies
- BIM's role in building energy performance (BEP)
- BIM's contribution to optimization energy management and consumption
- BIM as an enabler of change and decarbonization in the AEC Industry
- BIM used to help stakeholders to make energyrelated decisions early
- New technologies that supporting construction digitalization and energy management
- Contribution of energy analysis integrating BIM for life cycle assessment (LCA)...











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Message from the Editor-in-Chief

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