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Life Cycle Energy Assessment on Buildings

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Message from the Guest Editor

The construction and housing industry is an energy intensive sector. While representing a significant share of the overall energy demand in society, it also offers significant opportunities for improvements in energy consumption. These include novel management concepts, materials, and technologies, which are constantly developed as a result of research and innovation initiatives. To conclude on whether these newly proposed options represent real opportunities for improved efficiency in the construction sector, detailed and holistic assessment of the energy performance of building, covering the whole life cycle of buildings, are required.

We kindly invite authors to submit contributions to this Special Issue of *Energies* on the topic of “Life Cycle Energy Assessment on Buildings”, which can support future-decision making in the construction sector. These novel contributions will provide both an advanced understanding of how to evaluate the energy performance of buildings, as well as new data on innovative materials, concept and technologies.



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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