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Life Cycle Energy Assessment on Buildings

Guest Editor:

Dr. Alessio Boldrin

Technical University of Denmark, Department of Environmental Engineering, Building 115, Room 252, DK-2800 Lyngby, Denmark

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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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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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