



Nearly Zero and Zero Energy/Emission Buildings

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Deadline for manuscript
submissions:
closed (31 January 2022)

Message from the Guest Editors

Research on innovative solutions and technologies for the improvement of building performance is very active and efficient proposals have been made in the last years (e.g. innovative materials and/or architectural solutions, technical systems improvement, Smart building management, development of alternative renewable energy sources). Moreover, high importance has to be given to the economic side: the main challenge for NZEB/ZEB is to guarantee energy efficiency, thermal comfort and indoor environmental quality in buildings, while keeping low construction and operational costs. Last but not least, energy analysis on interactions and relationships among buildings inside an urban grid has become relevant in supporting and accelerating the energy transition at district-scale.

The scope of this special issue is to gather relevant research papers dealing with innovative technological, financial, architectural solutions and planning methodologies to improve the performance of the building sector, paying attention to the cost-optimization of the proposed solutions and to the analysis of the building performance at district level.





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Message from the Editor-in-Chief

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