



Sustainable Buildings and Energy Performance

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Message from the Collection Editors

Dear Colleagues,

The current global energy scenario shows that the building sector is one of the main responsible sector for energy consumption, accounting for 40% of the total [1] and 30% of greenhouse gas emissions, which have more than doubled since 1970 [2]. This scenario, together with the growing global warming, requires more and more efforts to find innovative solutions which are able to reduce the energy demands of new and existing buildings, maximizing the efficiency of technological systems and ensuring high comfort levels. Thus, in this context, the energy efficiency concept blends with the issue of the comfort of built environments, highlighting a deep relationship between technological solutions and human being.

Therefore, this Special Issue on “Sustainable Buildings and Energy Performance” has a wide-ranging goal. It aims to collect scientific papers dealing with innovative solutions for the building sector, taking into account several levels of knowledge.

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Guest Editors





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Message from the Editor-in-Chief

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