

Special Issue

Energy Storage in Buildings and Building Facilities

Message from the Guest Editors

The growing concern about climate change and the consequent search for reasons in human activity inevitably leads us to point out, among other things, the current high energy consumption in buildings. The world of research is also sensitive to this concern, which has led to an approach from many different points of view on how to deal with this problem: how to reduce energy needs in buildings, how to use it efficiently, and how to generate it through renewable sources. At the same time, the research effort has led, and continues to lead today, more and more, to the development of innovative materials and technologies, more precise calculation methods, better building designs that require less energy use, etc. Despite all this research effort, though, there are still many problems to be solved, and one of them is the temporary delay between the availability of energy and its need.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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