



Efficiency and Optimization of Buildings Energy Consumption: Volume II

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Message from the Guest Editor

Dear colleagues,

In 2007, the European commission began a process to define targets to be implemented in the near future and in a long-term period. The objective was to slow down climate change and energy consumption or to reduce the greenhouse gas emissions (GHG) by decreasing the use of fossil fuels, increasing renewables, and improving the efficiency of the systems that employ fossil fuels when they cannot be replaced.

As commented before and shown in our previous Special Issue on “Efficiency and Optimization of Buildings Energy Consumption”, housing is one of the biggest energy consumption sectors, and renewable energies and energy efficiency are considered complementary activities to reduce the total energy consumption from fossil fuels. This new Special Issue aims to help EU Member States to develop their national long-term strategies by sharing original ideas and real case studies to reduce their energy consumption in buildings centered on contemporary, new technologies.

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Guest Editor





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Message from the Editor-in-Chief

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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