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Latest Research on Building Energy Efficiency

Guest Editors:

Dr. Gabriele Battista

Department of Industrial, Electronic and Mechanical Engineering, Roma TRE University, Via Vito Volterra 62, 00146 Rome, Italy

Dr. Emanuele De Lieto Vollaro

Department of Architecture, Roma TRE University, Largo Giovanni Battista Marzi 10, 00154 Rome, Italy

Dr. Claudia Guattari

Department of Philosophy, Communication and Entertainment, University of Roma Tre, Rome, Italy

Deadline for manuscript submissions: closed (20 April 2024)

Message from the Guest Editors

Dear Colleagues,

The rapid increase in energy demand is a general constant around the world. Furthermore, the last economic crisis increased the difficulties in the supply of raw materials that increased the cost of energy consumption.

This growth responds to various reasons: the increasing awareness of global warming caused by greenhouse emissions, the inevitable exhaustion of traditional energy sources in the following decades (fossil fuels), and the need for countries to ensure energy self-dependence stand out. In addition, the contribution of energy consumption from buildings is about 40% of the overall energy use in developed countries.

This Special Issue aims to collect scientific papers dealing with innovative solutions for the building sector, considering several levels of knowledge. Papers selected for this Special Issue are subject to a rigorous peer review procedure to rapidly and widely disseminate research results, developments, and applications.



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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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