



Energy Efficient Buildings for Current and Future Climate

Guest Editor:

**Dr. João Carlos Gonçalves
Lanzinha**

C-MADE Centre of Materials and
Building Technologies, LABSED -
Building Health Laboratory,
University of Beira Interior,
Covilha, Portugal

Deadline for manuscript
submissions:

closed (17 May 2022)

Message from the Guest Editor

Climate change is a complex and global phenomenon, in which the human activity impact is clearer and more evident every day. The impact of climate change currently represents a huge threat to natural environments, as well as to human life. The European Union also defined several climate and energy goals to achieve a proper response to this challenge, being that the building sector play an important role in both mitigation and adaptation strategies. New and existing buildings need to be assessed for resilience to current risks and future climate changes, and planned or upgraded accordingly. Energy efficient buildings—either new construction or retrofit interventions—are key to achieve proper energy and thermal performances, as climate-resilient solutions for current and future scenarios that not only contribute to the decrease in energy consumption and emissions, but also meet the expected increase of comfort requirements and other major challenges such as the eradication of energy poverty.





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
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University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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