

Special Issue

Energy and Water Efficiency in Buildings: Benchmarking, Challenges and Opportunities

Message from the Guest Editors

Buildings contribute significantly to climate change since they use considerable amounts of resources during construction and operation. Given this, energy and water consumption in buildings has been a matter of concern all over the world. Therefore, this Special Issue is dedicated to the dissemination of knowledge on ways of decreasing energy and water consumption in buildings. We call for contributions that investigate the main following issues: energy efficiency in buildings, lighting, air-conditioning, heating, envelopes, building materials, thermal comfort, occupant behaviour, water efficiency in buildings, rainwater, water consumption, sustainability, life-cycle analysis, circular construction, and benchmarking.

Dr. Pedro Pereira

Guest Editors

Prof. Dr. Enedir Ghisi

Dr. Ricardo Forgiarini Rupp

Dr. Pedro F. Pereira

Deadline for manuscript submissions

closed (30 November 2023)



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CiteScore 7.7



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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