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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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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