



Energy Optimization in Building: From the Design to the Performance Control

Guest Editors:

Prof. Dr. Antonio Rodero Serrano

a.rodero@uco.es

Prof. Dr. Dorota Anna Krawczyk

d.krawczyk@pb.edu.pl

Prof. Dr. David Bullejos Martín

bullejos@uco.es

Dr. El Khalil Cherif

elkhalil.cherif@fc.up.pt

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Message from the Guest Editors

This Special Issue aims to collect research papers on the different aspects relative to energy optimization in buildings from design and construction to performance control during building operation. Thus, an overview of this topic can be presented, and the most relevant aspect highlighted. The topics of this Special Issue include but are not limited to:

- Building energy efficiency;
- Renewable energy for buildings;
- Energy-efficient constructions materials;
- Building automatic systems/building management systems;
- Building information modeling application for energy optimization;
- Fault detection and diagnosis in building performance;
- Internet of Things for energy efficiency of buildings;
- Metering and monitoring the energy consumption of buildings;
- Model predictive control for energy optimization of buildings;
- Modelling of energy consumption of buildings;
- Efficient HVAC and DHW technologies;
- Efficient indoor air quality control;
- Comfort conditions in buildings;
- Energy cost in buildings.





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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

Message from the Editor-in-Chief

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Sustainability
MDPI, St. Alban-Anlage 66
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