



Energy Efficiency and Renewable Energy for Cities' Energy Transition: Advances in Energy Efficiency in Buildings from a Sustainability Perspective

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Deadline for manuscript submissions:

closed (1 April 2023)

Message from the Guest Editors

The new demand deriving from the Sustainable Development Goals of the 2030 Agenda is to build and renovate buildings in an efficient way, reducing energy consumption and waste of resources. It is essential to construct buildings, or improve existing ones, to implement energy efficiency but at the same time ensure that they have the least possible environmental impact throughout their life cycle and also in construction site activities. This Special Issue aims to demonstrate the recent Advances in Energy Efficiency in Buildings from a Sustainability Perspective and welcomes submissions on topics related but not limited to:

- Circular and smart materials;
- Smart buildings;
- Energy efficiency;
- Energetic transition;
- Sustainable Development Goals n. 7 and 13;
- Recycling, reuse, regeneration, and recovery of waste;
- LCA and LCCA;
- Digital Twins;
- Facility management;
- Internet of Things;
- Energy transition.





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