Special Issue

Smart Built Environment for Health and Comfort with Energy Efficiency

Message from the Guest Editors

The aims and scope of this special issue is located on the theoretical and practical methodologies that can build a futuristic foundation for better built environment without compromising both of the energy efficiency and human comfort. It can be investigated how to efficiently control indoor environment and provide optimized energy supply that have been studied in various energy-related fields. In particular, the smart solutions have been increasingly applied for the provision of the comfortable and effient built environment. This special issue will cover the diverse & cutting-edge theories and technologies which are relevant to this innovative soluations. Topics include but are not limited to the following:

- Human comfort
- Occupant perception and behaviour
- Indoor environment
- Building energy and control efficiency
- Building systems
- HVAC system
- Lighting system
- Smart and dynamic envelope
- Renewable energy and passive systems
- IoT based building control

Guest Editors

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Deadline for manuscript submissions

closed (25 April 2022)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/48458

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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