

Special Issue

Exploring Energy Saving and Building Thermal Comfort as a Tool to Mitigate Climate Change

Message from the Guest Editors

Accomplishing energy saving in buildings is essential to achieve the 2050 decarbonization goals. In order to achieve this, buildings must improve their energy performance to ensure both thermal comfort for users and a low environmental impact. For this reason, it is necessary to carry out interdisciplinary analyses of the energy saving–thermal comfort relationship in order to discover the best strategies that should be applied for energy saving and how the impact of climate change can be reduced. The objective of this Special Issue is to analyze the importance of thermal comfort and energy saving in the built environment. The expected scope of this Special Issue includes all relevant approaches, namely concentrating on:

- Thermal comfort in buildings;
- Adaptive thermal comfort;
- Natural ventilation;
- Mixed-mode;
- HVAC systems;
- Energy conservation measures;
- Energy poverty;
- Energy saving.

Guest Editors

Dr. David Bienvenido Huertas

Department of Building Construction, University of Granada, 18071 Granada, Spain

Dr. Daniel Sánchez-García

Department of Mechanical Engineering & Industrial Design, School of Engineering, University of Cádiz, Av Universidad de Cádiz 10, 11519 Puerto Real, Spain

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

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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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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