

Special Issue

Optimizing Energy Efficiency and Thermal Comfort in Buildings, 2nd Edition

Message from the Guest Editor

We are now launching the second edition of the Special Issue "Optimizing Energy Efficiency and Thermal Comfort in Buildings" and are pleased to invite you to submit your papers to *Energies*. Today, it is widely accepted that climate change is a global phenomenon. Not only is the average temperature rising but heatwaves are also becoming more frequent. In addition, at present, the construction industry is not particularly adapted to extreme heat. Thus, research is necessary not only to analyse how building design will impact the climate but also how the future climate will impact building design. On the other hand, the design of buildings aims to achieve a number of objectives in terms of energy consumption and the quality of indoor environments, which are often in conflict with each other. Thus, managing conflicting criteria in building design optimization is a real challenge that needs to be addressed. This Special Issue aims to present and disseminate the most recent advances related to methods, modelling, experimentation, and application for optimizing energy-efficient design in tandem with thermal comfort for indoor spaces.

Guest Editor

Prof. Dr. Christian Inard

Laboratoire des Sciences de l'Ingénieur pour l'Environnement (LASIE, UMR CNRMS 7356), La Rochelle Université, 17000 La Rochelle, France

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

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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