



energies

an Open Access Journal by MDPI



Urban Microclimate Analysis on Buildings Energy Performance

Guest Editor:

Dr. Stella Tsoka

1. Laboratory of Building Construction and Building Physics, Faculty of Civil Engineering, Aristotle University of Thessaloniki, Thessaloniki, Greece
2. Department of Civil Engineering, University of West Attica, Athens, Greece

Deadline for manuscript submissions:
closed (25 October 2023)

Message from the Guest Editor

Dear Colleagues,

This Special Issue invites theoretical and experimental studies that evaluate the urban microclimate's effect on building thermal performance. The selection of papers for this Special Issue will be based not only on their innovation and originality but also on their scientific and applied findings, providing a valuable contribution to the scientific community.

Keywords

- Urban microclimate simulation and experimental methods
- Energy performance simulation
- Integrated/coupling simulation methods
- Mitigation strategies
- Urban scale

Dr. Stella Tsoka
Guest Editor



mdpi.com/si/72040

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)