



Advances in Energy and Sustainable Built Environment: Smart Cities, Transport and Urban Form

Guest Editors:

Prof. Dr. Eduardo Natividade-Jesus

Dr. Nuno Sousa

Prof. Dr. João Coutinho-Rodrigues

Deadline for manuscript submissions:
closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of Energies seeks new papers exploring how urban energy system advancements can help cities achieve sustainability goals.

Submissions that employ interdisciplinary approaches and methods are welcome, including case studies, modeling, and simulation studies, as well as contributions from researchers in specific disciplines, including engineering, urban planning, architecture, transport, and environmental science. Topics include, but are not restricted to:

Urban transport energy and emissions;

The fostering of active modes;

Urban climate effects (heat island, street canyons);

Urban form and function (land use mix, densification, compactification);

Public transport & Intelligent transport systems;

Non-transport-related urban energy savings and emissions reduction;

Sustainable urban planning;

The harvesting of renewable energy in the built environment & Urban logistics;

Smart city architecture and infrastructure;

Environmental engineering for smart cities;

Industry, innovation, and infrastructure (SDG 9);

Sustainable cities and communities (SDG 11) & Climate action (SDG 13).





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 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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