

Special Issue

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

Message from the Guest Editors

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).

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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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.

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