

Special Issue

Energy Sharing and Management in Smart Cities

Message from the Guest Editor

The concepts of Energy Transition and Environmental Protection have entered our homes overwhelmingly; young people discuss these concepts with each other and with adults, with growing determination and conviction. All we, youngs and adults, are looking for our own contribution to the current global process about energy and climate. Cooperation and mutual help underlie the ongoing debate even when they are not explicitly mentioned. And there is a question here, increasingly recurrent: "How can I exchange energy with my neighbor, in my community, in my city?". This special issue aims to answer this question. To this end, contributions about energy management for the exchange of energy between users (consumers, prosumers, prosumages) in Smart Cities are welcome; the contributions show original and new research results, from both academia and industrial R&D departments. Contributions addressing up-to-date reviews and reports of latest national or trans-national projects are also welcome.

Guest Editor

Dr. Alessandro Burgio
R&D Specialist and Independent Researcher, 20124 Milano, MI, Italy

Deadline for manuscript submissions

closed (31 October 2021)



Smart Cities

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 14.7



mdpi.com/si/57072

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

[mdpi.com/journal/
smartcities](https://mdpi.com/journal/smartcities)





Smart Cities

an Open Access Journal
by MDPI

Impact Factor 5.5
CiteScore 14.7



[mdpi.com/journal/
smartcities](https://mdpi.com/journal/smartcities)



About the Journal

Message from the Editor-in-Chief

As urban environments continue to evolve, Smart Cities serves as a key platform for sharing innovative research that addresses the complexities of modern urban life. Our journal provides a space for interdisciplinary dialogue and knowledge exchange on the latest advancements in smart city technologies and practices. We prioritize research that not only pushes the boundaries of scientific understanding but also has practical implications for improving urban living, sustainability, and governance. We welcome contributions from diverse fields that bring fresh perspectives to urban challenges, from smart infrastructure and IoT integration to data-driven decision-making and sustainable development. Through a combination of rigorous peer-review and rapid publication, we aim to disseminate impactful research that fosters the development of smarter, more resilient cities.

Editor-in-Chief

Prof. Dr. Pierluigi Siano
Department of Management and Innovation Systems, University of Salerno, 84084 Salerno, Italy

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Urban Studies) / CiteScore - Q1 (Urban Studies)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the second half of 2025).