

Special Issue

Energy Performance of Buildings

Message from the Guest Editors

Wireless communications are unquestionably a cornerstone of modern society. Research in this field has been conducted for decades, and important advances are still being done nowadays. Advances in this field are constant, with upgrades being made on existing wireless standards (such as 4G, Bluetooth, Wi-Fi, Zigbee, LoRa,...) and with the constant push for new technologies (like 5G and now 6G). Despite the technological advances, the key success for wireless communications is its unquestionable enabling solution in countless key areas, such as environmental monitoring (oceans, forests, hydric resources, wildlife, agriculture, food, ...), healthcare, aeronautics, space, surveillance, transportation, data sharing, communication, to mention just a few key applications. Authors are invited to contribute to this special issue with their contributions to the advancement of wireless communication technologies, whether at the technological levels or as a novel application in any of the enumerated fields. Prof. Dr. Paulo M. Mendes
Dr. Jorge Cabral
Dr. Hugo Daniel da Costa Dinis

Guest Editors

Prof. Dr. Targo Kalamees

Department of Civil Engineering and Architecture, Tallinn University of Technology, 19086 Tallinn, Estonia

Prof. Dr. Mark Bomberg

Department of Mechanical & Aeronautical Engineering, Clarkson University, Potsdam, NY 13699, USA

Deadline for manuscript submissions

closed (30 August 2020)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/30125

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

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





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



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



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

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)