

Special Issue

Towards a Smart and Sustainable Energy Infrastructure: Green Innovations

Message from the Guest Editors

This Special Issue aims to explore the advancements and potential of green platform innovations in achieving a smart and sustainable energy infrastructure. The primary objective of this Special Issue is to bring together cutting-edge research and case studies that shed light on the integration of smart technologies within the realm of sustainable energy platforms. It also seeks to clarify the most recent developments, prospects, and difficulties involved with developing energy systems and consumptions.

Topics of interest for publication include, but are not limited to:

1. Smart and green technologies and their role in promoting sustainable energy consumption;
2. Renewable energy integration and management in smart green platforms;
3. Energy storage innovations and their impact on grid stability and efficiency;
4. Artificial intelligence and machine learning applications in optimizing green energy systems;
5. Internet of Things (IoT) solutions for smart energy monitoring and control;
6. Energy-efficient building designs and smart infrastructure for sustainable cities;
7. Green transportation and its role in reducing carbon emissions;

Guest Editors

Dr. Domicián Máté

1. Engineering Management and Entrepreneurship Department, Faculty of Engineering, University of Debrecen, 4032 Debrecen, Hungary
2. College of Business and Economics, University of Johannesburg, Johannesburg 2006, South Africa

Dr. Hora Cristina

Department of Energy Engineering, Faculty of Energy Engineering and Industrial Management, University of Oradea, 410058 Oradea, Romania

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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