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Towards a Smart and Sustainable Energy Infrastructure: Green Innovations

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Deadline for manuscript submissions:
31 July 2024

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;

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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (Control and Optimization)

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