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Smart Grid and Sustainable Energy Integration Technology

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Deadline for manuscript
submissions:

closed (27 April 2024)

Message from the Guest Editor

In recent years, our understanding of energy management has been revolutionized by the integration of renewable energy sources, advancements in energy storage systems, and the intelligent utilization of data. This Special Issue serves as a beacon for pioneering research in this field, welcoming contributions that delve into diverse aspects of smart grids and sustainable energy integration. From the intricate complexities of grid modernization strategies to the profound impact of human behaviour on energy consumption patterns, we invite you to explore, challenge, and redefine the boundaries of what we know about energy systems.

This Special Issue is all about the latest breakthroughs in smart grid and sustainable energy integration systems. From using renewable energy sources such as solar and wind power to storing energy more efficiently, and even understanding how people use energy in their daily lives, we want to explore it all. We believe that by coming together and sharing our knowledge, we can find innovative solutions to the energy challenges we face.



mdpi.com/si/187880

Special Issue



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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.

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