

## Special Issue

# Microgrids and Sustainable Energy Integration 2023

### Message from the Guest Editors

Recent research has focused on microgrids and sustainable energy integration to improve energy systems. Microgrids are smaller versions of the power grid with localized energy resources and can operate independently or with a larger grid. They use renewable energy sources like solar, wind, and hydroelectric power and energy storage systems, providing increased reliability, resilience, and energy efficiency. Overall, microgrids are an exciting area of research and development, with many potential benefits for sustainable energy integration. In conclusion, microgrids and sustainable energy integration represent a transformative approach toward a cleaner, more resilient, decentralized energy future. By exploring new ideas and research directions, we can unlock the full potential of microgrids, paving the way for a more sustainable and decentralized energy landscape. The main objective of this Special Issue is to collect research exploring the latest developments in microgrids and sustainable energy integration technologies.

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### Guest Editors

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### Deadline for manuscript submissions

closed (10 October 2024)



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## 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.

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