

## Special Issue

# AI-Driven Sustainable Power Grids: Enhancing Cybersecurity, Operation, and Control of Conventional, Modern, and Renewable-Based Energy Systems

### Message from the Guest Editors

This proposed Special Issue, titled “**AI-Driven Sustainable Power Grids: Enhancing Cybersecurity, Operation, and Control of Conventional, Modern, and Renewable-Based Energy Systems**”, will focus on the latest advancements and innovations in power grid technologies, emphasizing the integration of renewable energy systems with cutting-edge AI applications. This Special Issue will spotlight the central role of AI in securing power grids, enhancing operational efficiency, and advancing the goals of sustainable computing.

### Guest Editors

Dr. Gulshan Sharma  
Dr. Pitshou N. Bokoro  
Prof. Dr. Rajesh Kumar

### Deadline for manuscript submissions

closed (28 November 2025)



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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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

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