

Special Issue

AI-Driven Low-Carbon Sustainable Energy Systems: System Design, Computational Strategies, and Emerging Innovations

Message from the Guest Editors

The dual imperatives of climate urgency and the energy transition demand transformative approaches to decarbonize global energy systems, and the integration of AI-driven methodologies with multi-energy networks has emerged as a pivotal pathway toward achieving carbon neutrality while maintaining energy resilience. This Special Issue focuses on paradigm-shifting innovations spanning intelligent system design, advanced computational frameworks, and cross-domain technological synergies that redefine sustainable energy ecosystems.

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Editor-in-Chief

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