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## Navigating Energy Trends: Exploring Control and Operation in Autonomous Energy Systems

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### Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to delve into the dynamic realm of autonomous energy systems and investigate the multifaceted aspects of their control and operation. As the global energy landscape undergoes a transformative shift towards sustainability and autonomy, this scope focuses on the intersection of advanced technologies, artificial intelligence, and energy infrastructure. Our scope encompasses research that addresses the intricate challenges and opportunities associated with the control and operation of autonomous energy systems.

This Special Issue aspires to provide a comprehensive platform for researchers, engineers, and policymakers that fosters a deeper understanding of the intricate dynamics surrounding the control and operation of autonomous energy systems in the pursuit of a sustainable future.

Prof. Dr. Chung-Neng Huang

Guest Editor



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**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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