Special Issue

The Path to Sustainability: Advanced Research on Energy Conservation and Saving

Message from the Guest Editors

The Special Issue "The Path to Sustainability: Advanced Research on Energy Conservation and Saving" aims to bring together cutting-edge research that addresses the critical challenges of energy conservation, efficiency, and sustainable energy management. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Advanced materials for energy efficiency
- Smart grids and renewable energy integration
- Energy-saving algorithms and Al applications
- Energy efficiency in industrial processes
- Sustainable urban infrastructure
- Energy storage and battery technologies:
- Desalination, wastewater treatment, and waste recycling
- Policy and regulatory frameworks for energy conservation
- Digital transformation for energy efficiency

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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