

Special Issue

Energy for Sustainable Development and Circular Economy—2nd Edition

Message from the Guest Editors

This Special Issue aims to cover state-of-the-art green energy advancement as well as futuristic and sustainable concepts, such as, but not limited to:

- Smart microgrid development with advanced artificial intelligence for demand-side energy management and planning;
- The Net Zero Emission concept for use in reducing and neutralising carbon emission from energy sectors;
- Water Waste and Energy Nexus or Circular Economy for the integration and minimization of resources;
- Energy efficiency in industrial practices, including thermal energy optimization;
- Advancement in renewable energy sources such as solar, wind, bio-energy, geothermal, hydro, and many more;
- The progress and development of hydrogen economy from production, storage, distribution, and utilization;
- Techno-economy analysis, Life Cycle Assessment, Environment Impact Assessment on energy-related activities;

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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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