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Advances in Energy and Resource Efficiency and Sustainable Policy

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Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editors

This Special Issue mainly focuses on energy efficiency, environmental impact, and waste disposal and recycling. We hope that submissions in this research area might comprise promising, recent, and novel research trends in energy and resource efficiency in the backdrop of global climate change. Topics of interest for publication might include, but are not limited to:

- Energy efficiency evaluation;
- Green total factor productivity in the whole life cycle of energy industry;
- Green energy transition;
- Carbon emission efficiency;
- The recycling of resources;
- Strategies under the carbon trading system;
- Power battery recycling;
- Big data technique applications in energy consumption;
- Low carbon and circular economy;
- Green consumption;
- Policymaking mechanisms for coal industry transformation;
- Government incentive mechanisms for solid waste recycling;
- Carbon emission reduction measurement methods.



mdpi.com/si/118072

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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