Special Issue

Waste to Energy: Low-Carbon Resource and Energy Utilization from Solid Wastes with Pollution Control

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of "Waste to Energy: Low-Carbon Resource and Energy Utilization from Solid Wastes with Pollution Control". This Special Issue will deal with novel optimization and control techniques for waste to energy. Topics of interest for publication include, but are not limited to, the following:

- Biomass utilization for biofuel production;
- Low-carbon pollution control of hazardous solid wastes;
- Dehydration of solid waste with high moisture content;
- Waste to energy utilization for organic wastes;
- Resource recycling for industrial inorganic wastes;
- Green eco-materialization of solid waste;
- Solid waste treatment with carbon utilization;
- Thermochemical technologies for waste to energy;
- Solar-driven photothermal technologies for waste treatment;
- Electrocatalysis for waste to energy.

Guest Editor

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Deadline for manuscript submissions

5 May 2025

Energies

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.2

mdpi.com/si/222687

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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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