Special Issue

New Challenges in Waste-to-Energy and Bioenergy Systems

Message from the Guest Editors

We are pleased to invite you to publish your research in this Special Issue, which focuses on recent advancements in the conversion of waste and biomaterials into bioenergy, particularly biogas, biochar, biodiesel and bioethanol, biomethane and biohydrogen. The submissions should contribute novel and noteworthy research to the relevant literature. Accordingly, research papers are expected to cover a wide range of topics, including, but not limited to, the following:

- Energy and economic challenges in the waste-to-energy and bioenergy system field and related social problems;
- Optimization of operation of waste and biomaterials treatment facilities;
- Technological challenges in the production and use of refuse-derived fuels, biowaste, biochar, biodiesel and bioethanol, biogas, and biomethane;
- Environmental impact or life cycle assessment of processes and systems for waste and biomaterials treatment into bioenergy.

Guest Editors

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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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