Special Issue

Solid Waste Gasification

Message from the Guest Editor

This special issue will cover gasification technologies for converting solid waste including biomass into energy. In particular, the special issue will focus on assessing the performance of gasification technologies for converting solid/biomass waste into energy both experimentally and numerically. The scopes of the special issue are, but not limited to:

- Potential solid waste and biomass resources
- Review of different types of gasification technologies
- Applications, opportunities and operational difficulties of gasification technologies
- Analysis of technologies both experimentally and numerically
- Performance comparison of gasification with other thermo-chemical conversion technologies such as pyrolysis, incineration, etc
- Market potential of medium and large scale gasification
- Policies needed to promote medium and large scale gasification plants in energy sector

Guest Editor

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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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