Special Issue

Greenhouse Gas and Air Pollution Mitigation in the Waste Sector and Bioenergy

Message from the Guest Editor

This Special Issue covers all aspects related to the assessment and mitigation of GHG and air pollutant emissions in the waste sector, bioenergy and related activities, and possible or observed energy and environmental effects. Topics of interest for publication include, but are not limited to, the following:

- GHG mitigation;
- Air pollution prevention and control;
- GHG and air pollutant emission factors;
- Waste recovery or disposal and GHG/air pollutant emissions;
- Air pollution from waste/biomass fires or open burning;
- Circular waste management systems;
- Biomass waste as a renewable carbon material;
- Waste to energy;
- Biomass power and heating conversion pathways;
- Energy/bioenergy conversion efficiency;
- Biofuels and the problems or benefits of their use;
- Waste incineration or co-combustion with carbon capture and storage (CCS);
- Bioenergy with CCS;
- Lifecycle assessment;
- Carbon footprint in waste sector and bioenergy.

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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