Special Issue

Biomass Wastes for Energy Production

Message from the Guest Editor

Environmental problems are forcing a rethinking of the world's energy supply system. In parallel, there is an increasing amount of global solid wastes production. A fundamental shift toward greater reliance on biomass wastes in the world's energy system is plausible because major technological advances are ongoing that hold the promise of making the conversion of biomass into high-quality energy carriers, like electricity and gaseous or liquid fuels economically competitive with fossil fuels. Therefore, waste-to-energy systems have become a topic of paramount importance for both industry and researchers due to interest in energy production from waste and improved chemical and thermal efficiencies with the more cost-effective designs. This biomass shift is also important for industries to become more efficient by using their own wastes to produce their own energy in the light of the circular economy concept.

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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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