Special Issue

The Sustainability of Biomass Energy Conversion

Message from the Guest Editor

This proposed Special Issue in *Energies* will highlight the sustainability of biomass energy conversion, with a particular emphasis on the key facets of this dynamic field. Biocoal conversion, a transformative process yielding solid biofuel with characteristics akin to traditional coal, will be explored for its potential to address energy demands while mitigating environmental impact. Additionally, attention will be directed towards lignocellulosic biomass conversion, delving into its multifaceted applications encompassing energy production, chemical synthesis, paper manufacturing, and waste-to-energy technologies. This Special Issue will also delve into process integration and economic considerations, scrutinizing the efficiency and viability of biomass conversion methods. This compilation aims to foster a comprehensive understanding of biomass energy conversion, providing a platform for scholarly contributions that advance knowledge and practical applications in pursuing sustainable energy solutions.

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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