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Sustainable Biomass Energy Production and Utilization

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submissions:

closed (30 September 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on innovative research and developments in sustainable biomass energy, addressing both production and utilization aspects.

Specifically, this Special Issue highlights the importance of biomass as a renewable energy source in reducing greenhouse gas emissions and promoting environmental sustainability, proposing effective solutions, and correctly addressing key open questions on green energy transition. A focus will be placed on bioeconomy, circular economy, and biorefinery, highlighting the importance of reusing and recycling biomass resources, facilitating the transformation of biomass into a wide range of products, including sustainable biomass energy. It also considers the socio-economic impacts and policy implications of biomass energy deployment, aiming to provide comprehensive insights into its potential to contribute to global decarbonization efforts.

We encourage all relevant scholars to submit your work to the special issue.



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Special Issue



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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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