Special Issue

Biodegradable Waste as an Element of the Circular Economy-Smart Solutions

Message from the Guest Editor

In the last decades, our thinking about biodegradable waste management has completely changed. From a linear model, which meant that most biodegradable waste was landfilled to increase selective collection, we progressed to waste being biologically treated, and finally to circular economy (CE) strategies and action plans for closing the loop. Several debates and connections between the CE and bioeconomy led to the creation of the circular bioeconomy (CB). The purpose of this Special Issue is to publish a set of articles that typify the most insightful and influential investigations and provide a holistic approach to developing, implementing, monitoring, and improving CE and/or CB strategies within the framework of biodegradable waste management at a local and/or central level. We would like to include articles providing useful tools for any policy makers, consultants, engineers, urban planners, academics, etc. The Special Issue aims to provide a theoretical basis for a resource-efficient, green, and competitive low-carbon economy in the context of smart solutions within European Green Deal strategy.

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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