

Special Issue

From Waste to Energy— Challenges and Opportunities

Message from the Guest Editors

The valorization of wastes (municipal, industrial, raw materials, sludge, etc.), their reuse and the possibility of generating energy from their disposal represents a more practical and potentially sustainable path to reducing pressures on landfill and decreasing the environmental impacts associated with these forms of waste products. The potential for using waste at its end-of-life in energy production is increasingly being investigated. This Special Issue will look at the many issues facing successful waste to energy production, including the role of waste distribution, environmental and economic efficiency, the variety of waste-to-energy technologies being developed and the policy approaches being considered to increase interest in this developing sector. This issue will include a multi-disciplinary review of the challenges and benefits of international waste-to-energy production—the challenges and the opportunities.

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Message from the Editor-in-Chief

Editor-in-Chief

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indexed within Scopus, ESCI (Web of Science), FSTA, Inspec, AGRIS, and other databases.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).