

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.

Guest Editors

Dr. Elena Rada

Department of Theoretical and Applied Sciences–DiSTA, University of Insubria, 21100 Varese, Italy

Prof. Dr. Elena Magaril

Department of Environmental Economics, Ural Federal University, Mira str, 19–418A, 620002 Ekaterinburg, Russia

Deadline for manuscript submissions

closed (15 July 2022)



Recycling

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.9



mdpi.com/si/87548

Recycling
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
recycling@mdpi.com

[mdpi.com/journal/
recycling](https://mdpi.com/journal/recycling)





Recycling

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.9



[mdpi.com/journal/
recycling](https://mdpi.com/journal/recycling)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Michele John
Sustainable Engineering Group, Curtin University, Perth, WA 6845,
Australia

Author Benefits

High Visibility:

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

Journal Rank:

CiteScore - Q1 (Management, Monitoring, Policy and Law)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 4.9 days (median values for papers published in this journal in the first half of 2025).