

## Special Issue

# Life Cycle Assessment in Waste Management

### Message from the Guest Editors

With the increasing pressure on companies/organizations to adopt environmentally friendly practices that allow moving toward a low carbon economy that mitigates the harmful effects of climate change, the use of techniques based on life cycle assessment can facilitate analysis and the comparison of technological alternatives with the ecological requirements that they must meet. The research results of the articles in this Special Issue show the values of the environmental impacts and energy efficiencies for manufacturing processes and waste management technologies in different lifecycle stages. This Special Issue can set up prognoses and models with LCA analyses and the conscious application of scientific methods, which can offer a prognosis for untested situations.

Prof. Dr. Ernesto D.R. Santibanez-Gonzalez

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### Guest Editors

Dr. Viktoria Mannheim

Dr. Ernesto D. R. Santibanez-Gonzalez

Dr. Weronika Kruszelnicka

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### Deadline for manuscript submissions

closed (14 April 2023)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

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