



Guiding Environmental Sustainability of Waste Valorization— Environmental Impact Analysis

Guest Editor:

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submissions:

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Message from the Guest Editor

Dear Colleagues,

The EU has quite ambitious targets for example for construction and demolition waste as well as household waste. In some operation environments, blindly staring at the recycling rate without thinking of the consequences to the operation environments has can have adverse impacts to the original goals. For example, a situation might arise where a waste with minor environmental impact from its current treatment or utilization is pretreated and further valorized to a product with consumption of energy and material which might cause higher environmental impacts than the product which is designed to replace. Papers selected to this special issue could provide information on the cases where waste or by-product based product is better than conventional product, or which somehow address the issue that in some cases the extended valorization does not provide additional environmental benefits.

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Guest Editor

- recycling
- environmental sustainability
- waste treatment
- waste valorization
- system analysis
- life cycle assessment
- environmental impact analysis





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