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## Sustainable Management of E-waste and End-of-Life Vehicles

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### Message from the Guest Editors

Electronic waste and end-of-life vehicles are fast-growing waste streams fed by consumption societies supported by linear mechanisms and fossil fuel industries. Recycling and resource recovery by urban mining operations prevent natural resource depletion and ecosystem degradation specific to traditional mining activities. Resource-efficient industries and renewable energy sources are necessary to make the transition towards a circular economy. Therefore, this Special Issue aims to address such challenges around the world, highlighting the best and innovative practices related to circular product design, e-waste and end-of-life vehicle management practices in line with circular economy principles. Possible topics for this Special Issue (but not limited to):

Waste prevention by circular product design;  
Environmentally friendly materials and low-carbon industries;  
Extended producer responsibility (EPR) policies;  
E-waste collection schemes and improved treatment facilities;  
Resource recovery from end-of-life vehicles (ELVs);  
Development of urban mining operations;  
Waste management and smart cities;  
Zero-waste to landfill strategies;  
Basel convention and transboundary movements of e-waste.



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# Special Issue



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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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