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Recycling and Processing of Waste from Electrical and Electronic Equipment (WEEE)

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Message from the Guest Editors

WEEE-related research and policies have been continuously developed to solve the problems of e-waste pollution in many regions and countries, especially since the introduction of the EU WEEE Directive almost two decades ago. More recently, the introduction of the EU Circular Economy Package is another wave of promoting WEEE recycling.

Given the current status of the global environment, the philosophy of WEEE management has to evolve to catch up with other sustainability purposes, such as approaching the status of circular economy and net-zero emissions. Therefore, in this Special Issue, the updates and new meanings of WEEE research are the topic of interest, including, but not limited to, the following sub-topics:

- 1. Reviews and cost–benefit analysis on the WEEE policies in particular countries and regions;
- 2. Updated processing solutions and management schemes for WEEE recycling;
- 3. Analysis on the connection of WEEE recycling with circular economy and net-zero emissions;
- 4. The new directions and future needs of WEEE research and management in the post-COVID-19 era;
- 5. Green finance mechanisms in WEEE management.









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