

## Special Issue

# Pollution Control and Sustainable Development of Renewable Energy Solid Waste

### Message from the Guest Editor

The continuous development and utilization of non-renewable energy has caused energy shortages, restricted economic growth, and caused significant levels of carbon emissions that have led to global warming. Countries around the world are accelerating the transformations of their energy structures and expanding clean energy production. Nevertheless, the large-scale deployment of renewable energy technologies has started to pose challenges in solid waste management. This Special Issue focuses on sustainable strategies for pollution control and resource recovery from these waste streams. We encourage submissions with a strong applied focus, emphasizing practical solutions and real-world implementations. Manuscripts should address the challenges associated with renewable energy solid waste recycling and its related environmental impact assessment and mitigation policies. Through our continuous advancement in technology, economics, and policy solutions, we will promote the circular economy and sustainable development of renewable resources and minimize the environmental impact of renewable energy waste.

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### Guest Editor

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### Deadline for manuscript submissions

31 March 2026



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### Editor-in-Chief

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