Special Issue

Wind Turbine Decommissioning: Dismantling, Demolition, Recycling, Reuse and Repurposing

Message from the Guest Editors

The aim of this Special Issue is to report on the current research, design and implementation of all aspects of wind turbine decommissioning. Sustainable approaches, including circular economy opportunities in decommissioning, need to be published so that the industry undertaking these activities understands the pros and cons of different decommissioning pathways for all the wind turbine components. We welcome original research articles, case study articles and reviews. Detailed topics are here:

- Demolition of wind turbine foundations and sustainable recycling/disposal pathways.
- Demolition or dismantling of wind turbine towers and sustainable recycling/remanufacturing or repurposing pathways.
- Dismantling or removal of wind turbine generators and gear boxes and sustainable pathways.
- Removal of fiber composite wind turbine blades and sustainable recycling, reuse or repurposing pathways of all blade materials (not only the FRP materials).
- Removal of (mostly) fiber composite wind turbine nacelles and hub cones and sustainable recycling, reuse or repurposing pathways of the materials.
- Value chains for end-of-life wind turbine components and materials.

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Deadline for manuscript submissions

6 August 2025

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 7.7

mdpi.com/si/176337

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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