

## Special Issue

# Breakthroughs in Green Technology Innovations: Paving the Way to Environmental Sustainability and Energy Efficiency

### Message from the Guest Editors

In the face of escalating global environmental challenges, such as climate change, resource depletion, and ecological degradation, it is imperative to foster breakthroughs in green technology innovations. These advancements hold the key to achieving environmental sustainability and energy efficiency goals. This Special Issue seeks to showcase pioneering research and creative solutions that address these urgent demands and inspire transformative change. By harnessing interdisciplinary perspectives, we aim to ignite a paradigm shift in the way we approach environmental issues, paving the way to a greener and more sustainable future. The scope of this Special Issue is broad, encompassing a wide range of topics relevant to green technology innovations, environmental sustainability, and energy efficiency. We invite contributions that delve into the latest advancements in various fields, from sustainable energy production to intelligent transportation systems, eco-friendly buildings, circular economy practices, water and wastewater treatment, sustainable agriculture, green chemistry, and policy frameworks promoting green technology adoption.

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### Guest Editors

Dr. José Alberto Fuinhas  
Dr. Nuno Miguel Barateiro Gonçalves Silva  
Dr. Matheus Koengkan

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### Deadline for manuscript submissions

closed (31 May 2025)



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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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