



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

Guest Editors:

**Dr. José Alberto Fuinhas**

Faculty of Economics, University of Coimbra, and Centre for Business and Economics Research (CeBER), Coimbra, Portugal

**Dr. Nuno Miguel Barateiro Gonçalves Silva**

Faculty of Economics, University of Coimbra, and Centre for Business and Economics Research (CeBER), Coimbra, Portugal

**Dr. Matheus Koengkan**

University of Coimbra Institute for Legal Research (UCILeR), University of Coimbra, Coimbra, Portugal

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### 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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## Editor-in-Chief

### **Prof. Dr. Marc A. Rosen**

Faculty of Engineering and  
Applied Science, University of  
Ontario Institute of Technology,  
Oshawa, ON L1G 0C5, Canada

## Message from the Editor-in-Chief

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*Sustainability* Editorial Office  
MDPI, St. Alban-Anlage 66  
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