

## Special Issue

# Driving Sustainable Development and Economic Growth Through Renewable Energy

### Message from the Guest Editors

The shift to clean energy is a key force for positive economic and environmental change. Renewable energy (RE) offers hope for a sustainable future in the face of climate change and the limitations of fossil fuels. This Special Issue explores the relationship between RE adoption, sustainability, and economic growth, focusing on environmental, economic, and social aspects. Papers should examine RE's role in countering climate change, emphasizing the need to transition from fossil fuels to technologies like wind, solar, and hydroelectric power, which mitigate greenhouse gas emissions. Analyses should also address RE's potential for job creation, technological advancement, and energy security, contributing to resilient economies. The issue will discuss policies, regulations, and financial instruments crucial for attracting RE investment, as well as the importance of international cooperation and private initiatives. The distributed nature of RE systems fosters local economic development and societal unity, ensuring a sustainable future.

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### Guest Editors

Prof. Dr. Adriana Grigorescu  
Dr. Cristina Lincaru  
Dr. Hasan DINCER

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### Deadline for manuscript submissions

closed (30 September 2025)



Sustainability

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*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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## Message from the Editor-in-Chief

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

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

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