

## Special Issue

# Global Strategies for Sustainable Energy Transitions: Innovations and Reflections

### Message from the Guest Editors

This Special Issue on "Global Strategies for Sustainable Energy Transitions: Innovations and Reflections" aims to delve into pioneering approaches and offer crucial insights into the worldwide shift toward renewable energy. As the world confronts the pressing challenges of climate change and the urgent imperative to reduce carbon emissions, innovative strategies and in-depth reflections on renewable energy transitions are essential. This issue will cover a comprehensive array of topics, including renewable energy strategies, sustainable energy transitions, distributed energy resources, techno-economic analysis, energy policy and governance, technological innovations in energy, integration of renewable systems, and the socio-economic impacts of energy transitions. We aim to showcase successful case studies, pinpoint obstacles, and suggest actionable solutions to overcome them. By examining diverse regional experiences and the socio-economic consequences of energy transitions, this Special Issue aspires to deepen the understanding of sustainable energy practices and stimulate global collaboration toward a cleaner, more resilient energy future.

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### Guest Editors

Dr. Asma Aziz

Dr. Hussein A. Mohammed

Dr. Barun Das

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### Deadline for manuscript submissions

31 August 2025



Sustainability

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### Editor-in-Chief

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