

## Special Issue

# Alternative Fuels for a Net-Zero Economy: Technological Assessments and Scenario Analysis

### Message from the Guest Editors

This Special Issue aims to gather cutting-edge research that advances the scientific and practical understanding of alternative fuels within low-carbon transition. Invited contributions shall explore technological and process assessments, experimental campaigns and the environmental, economic and social implications of alternative fuel production and use. Particular attention is given to residues and waste-derived energy carriers, cross-sectoral integration studies, systemic analyses of selected circular value chains and scenario-based evaluations that can steer sustainable policy and investment strategies.

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### Guest Editors

Dr. Antonio Conversano

Dr. Giorgia Lombardelli

Dr. Daniele Di Bona

Dr. Matteo Zatti

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### Deadline for manuscript submissions

28 October 2026



Sustainability

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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

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