

## Special Issue

# Advances in Natural Gas Research and Energy Engineering

### Message from the Guest Editor

Natural gas has long been recognised as a critical player in the energy landscape, and its importance continues to grow as we strive for sustainable and environmentally responsible solutions. The articles in this Special Issue collectively address the key challenges and opportunities within the natural gas sector. Our contributors delve into the burgeoning field of hydrogen production and utilisation, investigating innovative technologies and applications that promise to shape the future of clean energy. Conventional and unconventional natural gas resources are under the spotlight, with in-depth studies of extraction methods, technological advancements, and potential environmental impacts. We also focus on the broader context of energy and sustainability, addressing the role of natural gas in achieving global energy security, economic development, and a sustainable energy future. We invite researchers, academics, and industry professionals to contribute to this important discourse by sharing their insights and innovations. Together, we can pave the way for a more sustainable and efficient energy landscape, with natural gas as a cornerstone of progress.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 October 2025)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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