Special Issue

Research on Conversion for Utilization of the Biogas and Natural Gas

Message from the Guest Editors

This Special Issue aims to accelerate the commercialization of next-generation conversion processes. These processes must not only enhance energy security and diversify regional fuel portfolios, but also deliver measurable mitigation of greenhouse-gas emissions and promote the sustainable, closed-loop utilization of both biogenic and fossil gas resources. We invite contributions that interrogate the full innovation chain: fundamental surface-science discoveries, bench-scale proof-of-concepts, pilot-plant demonstrations, techno-economic and environmental feasibility studies, as well as market-deployment strategies that can shepherd emerging technologies from laboratory curiosity to societal reality.

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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.

Editor-in-Chief

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