

## Special Issue

# Impact of Hydrogen and Natural Gas Substitute on the Gas Networks

### Message from the Guest Editors

This Special Issue refers to the use of H<sub>2</sub>NG (hydrogen in natural gas) and syngas mixtures, and in particular, to:

- power to gas and hydrogen production technologies (including renewable energy sources, membranes, electrolyzers)
- synergies between hydrogen and renewable energy
- impact of hydrogen and NG substitute on gas transmission and distribution networks
- blending hydrogen into natural gas for heating and cooking purposes
- impact on measurement instruments and unaccounted-for gas
- technical impacts on residential and commercial gas appliances
- case studies

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2021)



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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.

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### Editor-in-Chief

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