

Special Issue

Advances in Power-to-X Technologies Using Biogas as Carbon Source

Message from the Guest Editors

This Special Issue aims to cover the latest advances within research and technological development of Power to X (PtX) technologies using biogas as the carbon source. We invite you to contribute to this Special Issue with submissions of original research and critical reviews covering the development and application of both chemical and biological PtX technologies within the biogas sector.

- Power to X
- Power to gas
- Biomethane
- Green Methanol
- Biomethanol
- Biogas upgrading
- CO₂ Capture and Utilization
- Biological conversion of CO₂
- Bio-methanation
- Sabatier process
- Syngas
- Photosynthetic biogas upgrading
- Energy system integration
- Carbon economy

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)



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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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