## Special Issue

## Sustainable Development of Nanomaterials for Advanced Energy Fuels and Environmental Protection

### Message from the Guest Editors

In this special issue on the "Sustainable Development of Nanomaterials for Advanced Energy Fuels and Environmental Protection", we strongly encourage you to submit original articles, reviews, and short communications, especially those focusing on the use of nanocatalysts in the fields of energy storage, biofuel synthesis, clean energy and resource production processes based on zero-waste technologies, pollution reduction processes and the application of synthesis products in environmental protection. Keywords

- environmental catalysis
- nanomaterials synthesis and application
- power to gas
- energy storage
- hydrogen energy
- CO2 methanation
- NOx reduction
- biomass conversion
- fuel additives
- biofuels in automotive industry

#### **Guest Editors**

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Dr. Tomasz Siudyga

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### Deadline for manuscript submissions

24 October 2025



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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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