

## Special Issue

# Optimized Production of Bioenergy, Biofuels, and Biogas

### Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Optimized production of Bioenergy, Biofuels, and Biogas”. This Special Issue of *Energies* is intended to present a broad range of scientific challenges in relation to all aspects of bioenergy, biofuel, and biogas production. We propose to analyze the global concerns about bioenergy, biofuel, and biogas production, considering how sustainable and economic growth may be pursued while ensuring low environmental effects. We invite relevant experts in the above topics and colleagues to contribute papers reflecting these aspects. Topics of interest for publication include, but are not limited to, the following:

- Recent developments in bioenergy with carbon capture and storage (BECCS) deployment;
- Optimization of biodiesel production;
- Biofuel sustainability;
- Economic viability of biofuel production;
- Biodiesel separation and purification;
- Generation of heat and power from biofuels;
- Biogas upgrading technologies;
- Energy storage and management system.

### Guest Editor

Prof. Dr. David Bessi res

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### Deadline for manuscript submissions

5 August 2025



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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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