

## Special Issue

# Photovoltaic-Thermal (PVT) and Concentrated Photovoltaic-Thermal (CPVT) Solar Collectors

### Message from the Guest Editors

We invite you to contribute to a Special Issue entitled "Photovoltaic-Thermal (PVT) and Concentrated Photovoltaic-Thermal (CPVT) Solar Collectors" in *Energies Journal*, published by MDPI. Potential topics for submission include, but are not limited to:

- Novel design concepts and methodologies for the study of PVT and CPVT solar collectors.
- Modelling and simulation of PVT and CPVT systems to assess their performance and energy output.
- Integration of PVT and CPVT technologies in various renewable energy systems.
- Experimental studies and field trials of PVT and CPVT collectors.
- Performance evaluation and optimization of PVT and CPVT systems under different operating conditions.
- Thermal energy storage solutions for PVT and CPVT applications.
- Economic and environmental assessments of PVT and CPVT solar collectors.
- Advancements in materials and manufacturing processes for enhanced PVT and CPVT performance.
- Technological innovations for improving the reliability and durability of PVT and CPVT systems.

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### Guest Editors

Dr. João Gomes

Dr. Sahand Hosouli

Dr. Iván Patricio Acosta Pazmiño

Dr. Diogo Oliveira Cabral

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### Deadline for manuscript submissions

closed (25 February 2026)



## Energies

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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

Prof. Dr. Enrico Sciubba  
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