

Special Issue

Fuel Cells for Sustainable Transportation

Message from the Guest Editors

This Special Issue will deal with all advances and reviews related to fuel cells for automotive purposes, including ground vehicles (e.g., cars, HGVs), rail, aviation, unmanned aerial vehicles, and personal electric vehicles (PEVs). Topics of interest for publication include, but are not limited to, the following:

- fuel cell accelerated stress testing;
- fuel cell characterisation;
- fuel cell modelling;
- fuel cell vehicle powertrain modelling;
- fuel cell materials;
- fuel cell degradation;
- energy management systems;
- fuel cell hybrid electric vehicles;
- hardware-in-the-loop and software-in-the-loop testing;
- imaging of fuel cells or fuel cell materials;
- vehicle power systems sizing;
- drive cycle testing for fuel cells.

Guest Editors

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Deadline for manuscript submissions

closed (25 August 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.

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