

Special Issue

Onboard Energy Storage and Conversion Solutions for Green Mobility

Message from the Guest Editors

We are inviting submissions to a Special Issue of *Energies* on the subject area of “*Onboard Energy Storage and Conversion Solutions for Green Mobility*”. For future clean road vehicles and aviation (including urban air mobility), hydrogen-electric powertrains are gradually gaining their popularity. These powertrains require fuel cells, e.g., PEM, and their systems of higher (1) specific power; (2) specific energy; (3) efficiency and (4) reliability. This Special Issue will deal with novel design, optimization and operation techniques for these onboard fuel cells and systems for green mobility, including onboard energy storage solutions as well. Topics of interest for publication include, but are not limited to:

- Thermofluids process integration;
- Thermofluids structure design; and
- Hydrogen storage system design and operation.

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Deadline for manuscript submissions

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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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