



energies



an Open Access Journal by MDPI

Clean Energy for Sustainable Transportation

Guest Editor:

Dr. Rosa Dominguez-Faus

Institute of Transportation
Studies, University of California
Davis, 95616 Davis, CA, USA

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

Dear Colleagues,

In this special issue, we are looking for papers that can provide a perspective on new alternative fuels and associated vehicle technologies, how feasible they are, what are the costs of energy transitions, what are the hurdles, how is the market developing, and how much they are contributing to reducing emissions, and what would it take for mass adoption in different contexts. We are looking for research on fuels for passenger vehicles but also other transportation segments such as buses and medium and heavy-duty trucks. We are also interested in the impact on transportation demand, energy demand and emissions due to the more recent technology innovations such as automation and ridehailing. Energy carriers of interest include hydrogen, electricity, advanced biofuels, natural gas and renewable natural gas, among others. We are interested in the circularity of fuel production, impacts of mineral sourcing, supply chain waste management, batteries and metal recyclability, potential for efficiency gains, and emissions saving potential.

We look forward to receiving your manuscript.



mdpi.com/si/74563

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)