

Special Issue

Sustainable Hydrogen Energy Systems: Electric Applications

Message from the Guest Editors

This Special Issue includes, but is not limited, to the following topics:

- Hydrogen fuel cells for portable applications;
- Hydrogen-based electric power supplies for domestic, commercial and industrial sectors;
- Hydrogen systems in isolated or grid-connected microgrids;
- Hydrogen-based hybrid electric energy systems;
- Hydrogen-powered electric transport (e.g. electric vehicles, trains, tramways);
- Grid-scale fuel cell-based electric power plants;
- Grid-scale hydrogen-based electrical energy storage systems;
- Power electronics for hydrogen electric applications;
- Advanced control techniques for hydrogen electric applications;
- State-of-the-art reviews on hydrogen electric applications.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2021)



Sustainability

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Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/15469

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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