

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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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. *Sustainability* publishes original research articles, review 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.

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