Special Issue

Sustainability in Electrical Engineering: Power Converters and Its Applications and Battery Charger Circuits

Message from the Guest Editors

The scope of this Special Issue covers all issues in the electrical and electronics engineering background like power converters, power supplies, grid connected inverters and battery charger circuits. The final goal is achieving the high sustainability in electrical and electronics engineering. The field of electrical and electronics engineering is also experiencing this transit of power converters, power supplies, grid connected inverters and battery charger circuits, where we need further consideration of how this change and sustainability matters can be harmonized. The Special Issue will address practical and theoretical issues associated with Sustainability in electrical engineering. Topics of interest include, but are not limited to the following:

- Power converters:
- Switching mode power supplies;
- Grid-connected inverters;
- Power electronics:
- Sustainability in electrical engineering;
- Battery-charging circuits;
- Issues in electrical engineering;
- Power systems.

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About the Journal

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

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