

Special Issue

Sustainable Electrical Engineering and PV Microgrids

Message from the Guest Editor

The growth in installed power from renewable energy sources has emerged from several key factors, such as environmental concerns, energy security, and multiple localized benefits. The purpose of this Special Issue is to present contributions to problems of scientific interest related to the use and generation of electrical energy in the ongoing context of the integration of sustainable energy sources. The scope of this Special Issue is broad, though it is focused on electrical engineering and PV microgrids. The scope includes PV energy production, microgrids or distributed energy, and energy management, energy storage and condition monitoring of electrical equipment for predictive maintenance purposes. Furthermore, transient phenomena studies in electric networks where PV generation and electrical loads are integrated are welcome as well, since this helps to develop a better sustainable power system.

Guest Editor

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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.

Editor-in-Chief

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