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Micro-grid Energy Management

Guest Editors:

Prof. Dr. Mamadou Baïlo Camara
Electrotechnic and Automatic Research Laboratory of Le Havre (GREAH), University of Le Havre Normandie, 75 rue Bellot, 76600 Le Havre, France

Prof. Dr. Mamadou Lamine Doumbia
Department of Electrical and Computer Engineering, Université du Québec à Trois-Rivières, 3351 Boulevard des Forges, Trois-Rivières, QC G9A 5H7, Canada

Deadline for manuscript submissions:
25 July 2024

Message from the Guest Editors

We are glad to share the great success of our Special Issue "Energy Management in the Multi-Source Systems".

We now seek to launch the second volume of this Special Issue "Micro-Grid Energy Management".

This Special Issue focuses on recent developments and new trends in the design optimization and optimal energy management of micro-grid systems based on distributed power generation systems, transportation applications, and hydrogen production-based renewables energies. Papers may include, but are not limited to:

- diesel generator; energy management
- batteries; maximum Power Point Tracking (MPPT)
- micro-grid; photovoltaic (PV) panel
- ultracapacitors; wind turbine
- tidal turbine; power control
- power electronics converters
- fuel cell (FC); electrolyzer
- hybrid electric vehicles (HEVs)
- hydrogen production
- hydrogen electrolyzer system
- hydroelectric power plant

We also welcome papers that use other innovative techniques to address this issue. It is recommended to send a tentative title and a short summary of the manuscript to Energies Editor Ms. Freya Fan <freya.fan@mdpi.com>.

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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

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Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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