Message from the Guest Editor

Dear Colleagues,

This Special Issue covers the vital use of energy storage systems in microgrids, focusing on the integration of energy storage systems using different power conversion strategies. There are open discussions regarding different interesting aspects: 1) central vs. distributed energy storage, 2) collaborative operation among the different energy storage systems and 3) integration with grid-operator control systems.

This Special Issue will look for contributions in the following directions:

- Optimal sizing of hybrid energy storage systems in hybrid DC/AC grids.
- Collaborative control of energy storage systems in hybrid DC/AC grids.
- Design of control systems for enhanced transient and dynamic behavior in hybrid DC/AC grids.
- Design of alternative power converter topologies for hybrid energy storage systems.
- Impact of power converter in hybrid energy storage systems.

Prof. Dr. Pablo García Fernández
Guest Editor
Editor-in-Chief

Prof. Dr. Enrico Sciubba
Room 32, 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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Contact Us

Energies
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
energies@mdpi.com
@energies_mdpi