Special Issue

Modeling, Stability Analysis and Control of Microgrids

Message from the Guest Editors

Microgrids provide promising solutions to gather distributed generators and loads together to become controllable units for traditional power systems. They play an important role in providing reliable power for remote islands, plateaus, submarine observation networks, etc. However, the stability and safety of microgrids are challenged under various extreme operating conditions; thus, the aim of this Special Issue is to collect articles (original research articles and reviews) on topics including, but not limited to, the modeling, stability analysis and control of microgrids, providing scholars in this field with interesting materials on this subject.

Guest Editors

Prof. Dr. Zhikang Shuai

Prof. Dr. Meng Huang

Dr. Jin Zhao

Dr. Lili He

Dr. Zhen Tian

Dr. Yang Shen

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Energies
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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