

Special Issue

Optimisation and Control Modelling in Micro-Grids

Message from the Guest Editor

This Special Issue is intended to promote research on optimization in electric power distribution systems, focusing on optimal expansion and operation planning issues.

Specific topics of interest include but are not limited to:

- (1) Distribution systems modelling in optimization problems
- (2) Operation planning
- (3) Expansion planning
- (4) Optimal Volt/var control
- (5) Optimizing the integration of renewable energy sources, storage devices, and electric-vehicle charging stations
- (6) Deterministic and stochastic models for energy management
- (7) Operation and expansion planning in smart grid scenarios

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2021)



Energies

an Open Access Journal
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Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/68351

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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.

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