

Special Issue

Model Predictive Control for Energy Management in Microgrids

Message from the Guest Editors

Microgrids are receiving a lot of interest from the research community, since they are playing a major role in the transition from an energy system based on fossil fuels to a new one based on renewable generation. The control of microgrids brings significant challenges that need to be addressed with advanced control techniques, such as model predictive control (MPC). This Special Issue is devoted to energy management in microgrids using MPC, which is an emerging topic for scientific research. The goal of this Issue is to provide a state of the art snapshot of the development of MPC methods for energy management applications in microgrids. We would like to extend a warm invitation to all colleagues who would like to submit their research papers to the Special Issue of *Energies* on "Model Predictive Control for Energy Management in Microgrids". This is a topical Issue dedicated to the recent advances in this broad field. The main criteria for paper acceptance are academic excellence, originality, and novelty of applications or methods.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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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