Special Issue

Data-Driven Methods and Algorithms in Smart Grids

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of 'Data-driven methods and algorithms in Smart Grids'. Power grids are facing a new operational era characterized by cleaner power generation reflected in the exponential penetration of renewable energy sources (RESs) and the rapid expansion of transportation electrification (TE), as well as by the embedding of intelligence based on new approaches in computer and data science. This Special Issue will deal with novel data-driven and machine learning-based techniques for the efficient operation and control of smart grids in the presence of RESs and TE.

Guest Editor

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Deadline for manuscript submissions

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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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