# Special Issue

# Energy Management Strategies (EMSs) Based on Energy Storage Systems (ESSs)

## Message from the Guest Editors

The topics of interest in this Special Issue include the efficient implementation of ESSs for intelligent and flexible energy management strategies (EMSs) concerning dynamic heterogeneous complex systems; the aging, maintenance, and operability of ESSs; model-based optimization methods for the siting, sizing, and selection of ESSs while incorporating market prices and operating parameters; and model predictive EMSs.

- energy storage systems
- electrical, chemical, thermochemical storage
- energy management strategies
- modeling and control
- model predictive optimization
- lifetime and aging of ESSs
- micro/smart grids
- renewable generation

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## Deadline for manuscript submissions

closed (1 March 2023)

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# About the Journal

## 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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