Special Issue

Stationary Energy Storage Systems for Renewable Energies

Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances related to design, modelling, operation, intelligent energy management, applications, economics and business models for similar systems, bringing together different types of stationary energy storage and renewable energies. Topics of interest for publication include, but are not limited to, the following:

- Large-scale energy storage dedicated to an increase in RES at grid-level
- Community/prosumer-level stationary storage and RES
- Virtual power plant applications
- Front-of-the-meter and behind-the-meter stationary storage
- Market-integrated RES and storage systems
- Real-life applications, demonstration projects and pilot systems
- Intelligent energy management of integrated storage and RES systems
- Economics and novel business models for stationary storage in support of RES

Guest Editor

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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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