

Special Issue

Application of Energy Storage Systems in Smart Grids

Message from the Guest Editors

This Special Issue on “Application of Energy Storage Systems in Smart Grids” seeks high-quality works focusing on the latest novel advances in energy storage system applications, while electrochemical, chemical, mechanical, electrical, and thermal energy storage for smart grid is also of interest. Topics include but are not limited to:

- Energy storage systems for highly dynamic applications;
- Optimal sizing and operation of storage systems for applications;
- Multi-use application of energy storage system;
- Second-use concepts;
- Hybrid energy storage systems;
- Engineering, control, and optimization of energy storage systems;
- Placement of energy storage systems in the power system;
- Economic, policy, and market introduction concepts of energy storage systems.

Guest Editors

Prof. Dr. Ines Hauer

Prof. Dr. Zbigniew A. Styczynski

Prof. Dr. Konstanin Suslov

Deadline for manuscript submissions

closed (15 July 2023)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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