Special Issue

Progress in Alternative Fuels for Future Electrical Power System

Message from the Guest Editor

One of the challenges of decarbonizing the power sector is sufficiently reducing greenhouse gas emissions while guaranteeing reliability, security, and affordability. Low-carbon alternative fuels, e.g., hydrogen, bio-methane, bio-methanol, ammonia, etc., can play crucial roles in the future power sector. Topics of interest for publication include, but are not limited to, the following:

- alternative fuel production;
- alternative fuel-based energy storage;
- clean utilization technologies;
- system integration, optimization, and control;
- sustainability assessment

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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