

Special Issue

Integration of Distributed Energy Resources in Energy Markets and Power Systems

Message from the Guest Editor

Topics of this special issue include, but are not limited to:

- Techno-economical simulations of DER integration impacts in energy markets and power systems
- Novel energy market design to promote DER integration
- DER integration related business model innovations
- Novel tariff design for DER integration
- Consumer/prosumer engagement in DER integration
- DER technology specific studies; integration of electric vehicles / microgeneration / energy storages / heat pumps, etc.
- Aggregation of distributed resources
- DER optimization and scheduling methods
- Energy communities and microgrids in DER integration
- Piloting and demonstration of above-mentioned solutions

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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