

Special Issue

Hybrid AC/DC Grid

Message from the Guest Editor

This Special Issue of *Energies* on “Hybrid AC/DC Grids” will address all these common aspects of AC/DC grids’ interconnection, support, and stability. Topics of interest for publication include but are not limited to:

- Interaction of AC and DC dynamics;
- Low inertia AC grids;
- Means to provide ancillary services with and without storage;
- Synthetic inertia emulation and control;
- Synchronverters and their use to support power grids;
- Stability analysis of power network;
- Voltage, frequency, and inertial support;
- Mixed AC/DC MicroGrids;
- HVDC and its interaction to AC grids;
- Ancillary services from renewables’ power plants connected by power converters.

Guest Editor

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Deadline for manuscript submissions

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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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