

Special Issue

HVDC Power Transmission: Technology, Systems, and Grid Interaction

Message from the Guest Editor

We invite submissions to a Special Issue of the journal *Energies* on the topic of “HVDC Power Transmission: Technology, Systems, and Grid Interaction”. This Special Issue will include but is not limited to:

- HVDC system design (monopolar/bipolar system and rigid bipole)
- Converter technology (LCC and MMC)
- HVDC cables and HVDC overhead lines
- System stability enhancement by HVDC systems, especially harmonic stability
- Multi-terminal HVDC grids
- Grid following and grid forming HVDC control
- HVDC grid protection
- HV-IGBT developments
- Operational experience with HVDC systems

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2021)



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About the Journal

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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