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Power System for Offshore Renewable Energy

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Message from the Guest Editors

This Special Issue will focus on the research and progress within power systems and grid connection issues in the offshore renewable area, including (but not limited to) articles or review papers on connection of marine renewable energy technologies to local grids, small facilities or specific functions (e.g., desalination plants for freshwater production); analyzing system stability, power fluctuations and intermittency; presenting control systems or circuit designs to enhance the power quality and meet system requirements, discuss load variations, etc., through a holistic system approach, describing why the proposed system would benefit society (economically, socially and ecologically), as well as how it could be implemented, or which steps of future research (e.g., offshore experiments) that would be necessary to validate the presented study and increase the pace towards viable grid connected wave- and tidal energy systems.



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Special Issue



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Message from the Editor-in-Chief

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