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Design and Management of Electric Power Grids and Distributed Energy Resources for Low-Carbon Energy Distribution Systems

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Message from the Guest Editors

The growing global interest in low-carbon technologies (LCTs) to meet the goal of a world with clean energy has proliferated the large-scale integration of renewables in distribution networks. The optimal integration of smart grid technologies such as power electronics devices (PEDs), automation, optimization, online monitoring and control can offer the required amount of operational flexibility to modern distribution systems to achieve various techno-economic and environmental benefits. This Special Issue of *Energies* on “Design and Management of Electric Power Grids and Distributed Energy Resources for Low-Carbon Energy Distribution Systems” is focused on the new methodologies, strategies, schemes, optimization frameworks and techniques that solve various design and operation problems of modern distribution systems.



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Special Issue



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Message from the Editor-in-Chief

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