



Distribution Renewable Energy Integration and Grid Modernization

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Message from the Guest Editors

This Special Issue aims to provide a comprehensive platform for researchers, practitioners, and industry experts to present and discuss cutting-edge research, innovations, and practical applications in the field.

The Special Issue will encompass a wide spectrum of topics within the realm of renewable energy integration into transmission and distribution grids, with a focus on addressing challenges and harnessing opportunities for a more sustainable and efficient energy ecosystem. Submissions are encouraged to explore various facets, including the integration of distributed energy resources (DERs) such as solar and wind power, the role of electric vehicles (EVs) in demand response and grid support, and the advancements in advanced distribution management system (ADMS) applications and distributed energy resource management system (DERMS) applications for enhanced grid operations.





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