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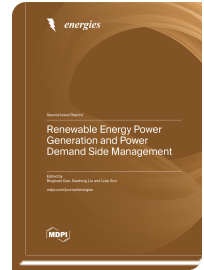
Special Issue Reprint

Renewable Energy Power Generation and Power Demand Side Management

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With the growing global emphasis on environmental protection and sustainable development, renewable energy power generation technologies have become crucial for reducing greenhouse gas emissions. At the same time, power demand-side management has emerged as an effective means to enhance energy efficiency and ensure the stable operation of power grids. This reprint contains systematic reviews and empirical studies regarding renewable energy power generation and power demand-side management, spanning many subject areas. These include reviews of renewable energy and demand-side flexibility, optimal configuration and dispatch of energy systems, performance analysis of renewable energy generation equipment, and other related topics.



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