

Special Issue

Microgrids in Industry, Integration of Renewable Energy in Industry

Message from the Guest Editors

Conventional power systems are evolving into smart grids which incorporate renewable energy sources and storage units interfaced through power electronics converters. These systems are the important keys to use smart, flexible, techno-economic techniques for the reliable operation and cost-effective utilization of electricity grids. Some of the key concerns with these new systems are the lack of inertia in the grid and the two-way flow of power that require advanced control methods and modern protection strategies to ensure the demand/supply balance and dynamic stability of the grid. This Special Issue focuses on the recent achievements and advancements in overcoming these challenges.

Guest Editors

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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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