

Special Issue

Smart Distributed Generation Systems

Message from the Guest Editors

In modern conditions, uninterrupted power is the most important factor in ensuring energy security. This Special Issue on “Smart Distributed Generation Systems” is devoted to the problems of ensuring reliable and efficient power supply to critical infrastructure consumers. Depending on the power, location, and other conditions, the power supply of such consumers can be carried out both from large power plants (centralized electrical network) and distributed generation and energy storage systems. Power sources both on hydrocarbon and carbon-containing fuels that meet the requirements for efficiency and reliability and alternative energy sources that provide high environmental friendliness can be used. It is also extremely important to address the issues of managing the electrical energy, the functioning of protection systems, and ensuring their cybersecurity.

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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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