



Microgrid Architectures—Connection and Management

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Message from the Guest Editors

In the new energy scenario characterized by the high spread of distributed energy resources (DER), smart microgrids are seen as an effective solution to handle reliability and stability challenges of modern power systems. This is because these systems are equipped with an energy management system that is in charge of coordinating their internal DERs so as to provide energy with the required quality, security, and reliability levels, while enabling their participation into grid-support services. This requires the development of advanced control strategies.

The aim of this Special Issue is to collect advanced research contributions that can help to identify suitable control solutions and to provide decision makers with necessary information for defining new incentive mechanisms for promoting microgrids participations in the services market.





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Message from the Editor-in-Chief

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