



Power Development and Power Generation in Era of Decarbonization

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Message from the Guest Editors

Dear Colleagues,

The topics related to power development and power generation and the subject of this Special Issue include, but are not limited to:

- Microgrids and energy clusters;
- Virtual power plants;
- The impact of electromobility on the demand of electricity;
- Managing the flow of energy and information between energy consumers and producers;
- Automation of processes carried out by distribution network operators (e.g., voltage or reactive power regulation);
- Management of power consumption by recipients in order to minimize transmission losses;
- Monitoring and modeling of energy flow between generating units and consumers;
- Control of the operation of energy storage;
- Low-emission power plants.





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Message from the Editor-in-Chief

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