



AI-Empowered Decarbonization for Modern Power Grids

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Message from the Guest Editors

This Special Issue will collect emerging research achievements within the field of artificial intelligence's application for power system decarbonization. Prospective authors are invited to submit original contributions or survey papers for peer review for publication in *Electronics*. Topics of interest for the Special Issue include, but are not limited to, the following:

- Low-carbon power system optimization and operation;
- Vehicle-to-grid technologies;
- Renewable energy integration;
- Virtual power plant technologies;
- Intelligent power system control methods;
- Data-driven power system modelling and monitoring theories;
- Integrated energy systems;
- Electricity and carbon markets;
- Energy internet.





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Message from the Editor-in-Chief

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