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# The Contributions of Smart Grids to a Greener Future

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Deadline for manuscript submissions:

closed (9 December 2023)

# **Message from the Guest Editors**

Dear Colleagues,

This Special Issue invites theoretical and empirical studies on the following themes, although other relevant topics will also be considered:

- Smart grid contribution to sustainable energy economy and environmental development;
- Grid planning with a high proportion of renewable energy access;
- Smart grid construction planning for low-carbon and zero-carbon operation;
- Carbon emissions and carbon monitoring technologies for smart grids;
- Smart grid operation control technology for renewable energy consumption;
- Metering, protection, and control systems in smart grids to improve efficiency;
- Construction of reasonable electricity market and carbon market mechanism;
- Carbon reduction technology in power system;
- Smart grid construction policies promote renewable energy consumption.

Prof. Dr. Xiangyu Kong Prof. Dr. Jidong Wang Guest Editors









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# **Message from the Editor-in-Chief**

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