



Reaching Net Zero—Energy Conversion and Storage Systems

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Message from the Guest Editors

Dear Colleagues,

Net Zero has become a worldwide energy policy due to the increasingly severe carbon emissions and greenhouse effect. To achieve the target of net zero, energy conversion and storage systems play a vital role in improving the energy efficiency and reducing carbon emissions of existing energy systems.

This Special Issue aims to provide a temporary platform for spreading the knowledge and solutions regarding net zero from the aspects of energy conversion and storage systems. We welcome the submission of original research articles, review articles, and other papers. Suggested topics include but are not limited to the following:

- Heat-to-power technologies;
- Heat-to-electricity technologies;
- Heat recovery systems;
- Management and optimization of energy systems;
- Distributed energy systems;
- Thermal energy storage;
- Electrochemical energy storage;
- Large-scale energy storage;
- Renewable energy utilization;
- Hydrogen energy;
- Energy policy on energy storage;
- Low-carbon and sustainable cities.





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Message from the Editor-in-Chief

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