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Towards World with Low-Carbon Development: The Conversion and Storage of Clean Energy and Sustainable Development

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Deadline for manuscript submissions:

closed (7 March 2024)

Message from the Guest Editors

Dear Colleagues,

At present, the world is facing serious environmental problems, such as climate change, air/water pollution, resource scarcity, etc., which are directly or indirectly affected by traditional energy sources. "Global access to affordable, reliable, sustainable and clean energy" is included in the Sustainable Development Goals (SDGs) of the United Nations. Clean energy such as wind energy, solar energy, and hydropower is being widely developed and incorporated into the energy system to alleviate and overcome serious energy crises and environmental problems.

It is urgent to develop and build technologies and materials for energy storage and conversion to generate and utilize clean energy. This Special Issue aims to present new technologies and recent advances in clean energy conversion and storage. In addition, review papers that provide an important overview of the recent advances and research in the field of clean energy are welcome. More details are available:

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Message from the Editor-in-Chief

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