

Special Issue

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

Message from the Guest Editors

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:

https://www.mdpi.com/journal/sustainability/special_issues/UQASQQP370

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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