

## Special Issue

# Sustainable Energy Systems: Emerging Technologies and Practices in Renewable Energy Storage

### Message from the Guest Editor

The global transition towards renewable integration in the energy sector comes with unique challenges and opportunities. The current developmental trend strives to establish renewable integration based on the concept of microgrid-using technologies to ultimately formulate a deregulated and sustainable smart grid. The recent advancement in renewable technologies in combination with the growing need for optimal energy storage utilization consists of many research and knowledge gaps that require meticulous research initiatives and innovation.

This Special Issue provides a unique platform to present state-of-the-art research findings in all fields of renewable energy integration and innovative solutions associated with the development and selection of renewable and energy storage technologies to overcome distinctive technical challenges related to sustainable power establishment. This Special Issue aims to facilitate and promote interdisciplinary researchers to provide multi-faced solutions related to renewable energy and energy storage systems.

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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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## Editor-in-Chief

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