



Renewable Energy Storage and Utilization

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions:

closed (31 October 2021)

The decarbonization objectives set by the European Commission inherently involve the use of renewable energies, but energy storage is one of the main problems that prevent a more widespread use of renewable energies. Energy storage in different forms is essential to reduce variation in electricity prices, reduce the cost of electricity, and facilitate the integration of renewable energy sources into the electricity grid, guaranteeing a stable supply in the future.

Energy can be stored using different technologies or systems. For instance, it can be stored using mechanical, chemical, electrochemical, thermal, and electrical systems.

This Special Issue of Sustainability aims to address the challenges in the use and control of different storage technologies for storing and utilizing renewable energy. Original submissions focusing on different storing methods and their control and practical implementation, increasing our knowledge of better and new applications for energy storage systems, on the basis of one or more of the following topics, are welcome in this Special Issue.





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Message from the Editor-in-Chief

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