



Energy Ecosystem: New Policy Understanding, Media Communication and Advanced Technologies

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Message from the Guest Editors

As we all know, the world is facing energy shortage and environmental pollution problems caused by an excessive traditional energy consumption. In recent years, the international community has paid more attention to carbon dioxide emissions, and the concept of a "zero-carbon society" has gradually taken root in the hearts of the people. Reducing greenhouse gas emissions, building an environmentally friendly country and vigorously promoting the use of new energy have become the global consensus.

Research related to the policy and media communication of this Special Issue can cover the whole energy industry. Regarding the technical level, this topic mainly focuses on various types of energy storage and generation technologies such as superconducting magnetic energy storage, supercapacitor, sodium sulfur battery, lithium ion, flow battery technology, solar cell and hydrogen production. For these studies, the Special Issue would prefer the innovative work of electrochemical analyses, materials syntheses and tests, new electrode and device structure designs, theoretical predictions of electrode materials as well as new analysis and testing methods.





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Message from the Editor-in-Chief

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