Special Issue

Recent Advances in Renewable Energy and Hydrogen Technologies

Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to innovation in renewable energy power generation technology, hydrogen production and energy storage from renewable energy, and system integration and policies. Topics of interest for publication include, but are not limited to the following:

- Research and development of high-efficiency photovoltaic/wind power technologies;
- Renewable energy prediction and intelligent regulation;
- Progress in hydrogen production technology by water electrolysis;
- Optimization of wind-solar-hydrogen coupling system;
- Design of multi-energy complementary energy system;
- Multi-Scenario Carbon Capture Technology;
- Policy support and business model.

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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