Special Issue

CO_2 Capture, Transportation, Utilization, and Storage

Message from the Guest Editor

CO2 capture, transportation, utilization, and storage (CCUS), as an emerging technology with large-scale emission reduction potential, is expected to achieve nearly zero CO2 emissions from fossil energy use. It is considered to be one of the most important technological pathways for effective greenhouse gas emission reduction. This technology can not only effectively reduce the production of greenhouse gases to obtain environmental benefits, but also enhance the recovery of crude oil to bring significant economic benefits. In view of the huge development potential of CCUS technology, this technology has also attracted widespread attention from various countries.
This Special Issue of *Energies* will collect articles that describe the most up-to-date advancements in research and innovation on CCUS. It will help to accelerate advanced research and development on CCUS technologies, while emphasizing their challenges from a sustainable perspective.

Guest Editor

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Message from the Editor-in-Chief

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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