

Special Issue

Thermochemical Energy Storage Based on Carbonates

Message from the Guest Editor

This Special Issue "Thermochemical Energy Storage Based on Carbonates" covers all research concerning TCES based on carbonates. Topics of interest for publication include, but are not limited to the following:

- TCES modeling
- Materials properties
- Synthetic materials testing to improve the carbonate looping behavior
- Reactors design for TCES
- Power cycles integration on carbonate-based systems
- Economic aspects
- Scaling-up analysis
- Critical reviews of TCES technology

We look forward to your submissions.

Guest Editor

Dr. Carlos Ortíz

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Deadline for manuscript submissions

closed (28 February 2022)



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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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