# Special Issue

# Energy Conservation and Carbon Mitigation Technology of Buildings

### Message from the Guest Editors

We call for papers that focus on the technology and method for achieving building decarbonization from a theoretical and practical perspective. The studies in carbon mitigation management and policy for the building sector worldwide are welcome. The research topic is intended as a state-of-the-art resource for researchers, practitioners, and decision-makers interested in assessing the pathways to carbon neutrality in low-carbon buildings and communities. Topics of interest for the Special Issue include, but are not limited to, the following:

- Application of renewable energy in buildings.
- CCUS technology for building decarbonization.
- Energy conservation technology for buildings.
- Low-carbon buildings and communities.
- Pathways for building decarbonization.
- Energy flexibility of buildings.
- Demand response management and control.
- Integrated energy networks and microgrids.

### Guest Editors

Dr. Wandong Zheng
Dr. Xiangkun (Elvis) Cao
Dr. Chuang Wen

### Deadline for manuscript submissions

closed (31 October 2023)

**Energies**

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**Impact Factor 3.2**
**CiteScore 7.3**

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# About the Journal

## 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.

## Editor-in-Chief

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