



Multi-Energy Complementary and Energy Storage Technologies

Guest Editors:

Dr. Xiangkun (Elvis) Cao

Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, MA, USA

Dr. Mingtao Li

International Research Center for Renewable Energy (IRCRES), State Key Laboratory of Multiphase Flow in Power Engineering (MFPE), Xi'an Jiaotong University, Xi'an 710049, China

Dr. Bo Yang

Sibley School of Mechanical and Aerospace Engineering, Cornell University, Ithaca, NY 14853, USA

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we encourage submissions of original research articles, case studies, reviews, critical perspectives, and viewpoint articles on topics including, but not limited to, the following:

- Experimental investigations on multi-energy complementary systems;
- Energy storage options for multiple scenarios;
- Spatial-temporal complementary system designs;
- Case studies to summarize best practices;
- System design considering feasibility;
- Process modeling and simulation;
- System optimization, including models and algorithms for design and operation optimization in multi-energy complementary systems;
- Load estimation methods and algorithms;
- Control of multi-energy complementary systems;
- Evaluation system for multi-energy complementary systems during operation;
- Techno-economic assessment and lifecycle analysis;
- Energy storage technologies;
- Trend prediction of multi-energy complementary systems with respect to their environmental impact, market effects and utilization;
- Policy incentives for regional deployment, etc.

We look forward to receiving your contributions.





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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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