

Special Issue

Integrated Energy Systems towards Carbon Neutrality

Message from the Guest Editors

This Special Issue “Integrated Energy Systems toward Carbon Neutrality” aims to present the most recent advances in energy systems analysis towards low/zero/negative carbon emission targets via integration amongst different primary energy supplies, between multiple energy supplies and demands, across geographically separated regions, and over different time scales from seconds to seasons. Relevant topics include, but are not limited to:

- Theoretical development of integrated energy systems and/or applications
- Integrated energy systems modeling, simulation, optimization, and case studies
- Dynamic behavior studies of integrated energy systems and dynamic modeling, simulation, and control
- Novel energy extraction, conversion, transmission, storage, onsite generation/dispensing technologies that enable integrated energy systems

Guest Editors

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closed (30 November 2022)



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Editor-in-Chief

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