

Special Issue

Advanced Strategies for the Decarbonisation of Industrial Thermal Processes

Message from the Guest Editors

As , we are pleased to invite you to contribute to this Special Issue by submitting your work in this area as a manuscript to be considered for publication. Original research articles as well as comprehensive reviews are welcome. Topics of interest include, but are not limited to the following: - Innovative and emerging storage technologies; - Energy storage systems modeling and experimentation; - Multi-energy storage systems; - Phase change materials (PCMs) in hot and cold thermal storage applications; - Energy management strategies for energy storage systems; - Batteries development and thermal management; - Engineering, control, and optimization of energy storage systems; - Numerical modeling of energy storage systems; - Applications in vehicle transportation; - Applications in renewable energy systems; - Exergy-based methods applied to storage systems - Life cycle assessment of energy storage systems.

Guest Editors

Dr. Muriel Iten

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Dr. Germilly Barreto

Mr. Miguel C. Oliveira

Deadline for manuscript submissions

closed (26 March 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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