

Special Issue

Sustainable and Secure Energy Conversion Systems

Message from the Guest Editors

This Special Issue invites studies on the design and implementation of robust energy conversion systems, also accounting for sustainability issues and/or regional and climatic characteristics. Dynamic simulations, energy and exergetic analyses, environmental, social and economic studies, and mathematical optimization, will help to demonstrate the advantages and disadvantages of the studied processes.

The manuscripts received will help to generate and share scientific knowledge on the aforementioned topics, complementing the existing literature and favoring progress towards a more sustainable and secure power generation sector. The editors of this Special Issue will review the papers with special attention, prioritizing those that are written and structured well, not previously published and with methodologies and results that meet the desired purpose.

Guest Editors

Prof. Dr. Fontina Petrakopoulou

Prof. Dr. Francesco Calise

Dr. Maria Vicidomini

Deadline for manuscript submissions

closed (30 September 2022)



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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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