

Special Issue

Distributed Energy Systems (DES) Design, Optimization and Analysis

Message from the Guest Editors

This Special Issue on “Distributed Energy Systems (DES) Design, Optimization and Analysis” seeks high-quality works—including original research articles, review articles, and other forms—focusing on the novel advances for any DES technologies. Suggested topics include but are not limited to:

- Advanced distributed energy technologies, including fuel cells, microturbines, internal combustion engines, boilers, heat pumps, chillers and technologies based on renewable energy (solar energy, wind, geothermal energy, and biomass) and industrial waste heat.
- Advanced design and integration methods for distributed energy technologies.
- Combined Cooling, Heating, and Power (CCHP) systems based on distributed energy technologies.
- Modeling and optimization methods for distributed energy systems.
- Distributed energy systems with advanced energy storage technologies.
- Intelligent control strategy and method for integrated distributed energy systems.
- Life cycle assessment of energy consumption and emission performance for distributed energy systems.
- Low-carbon and economic evaluation for distributed energy systems.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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