

Special Issue

Design, Optimization and Control Strategy of Smart Grids

Message from the Guest Editors

We are delighted to welcome you to the forefront of innovation in smart grids with our Special Issue, entitled "Design, Optimization and Control Strategy of Smart Grids". At the core of cutting-edge smart grid advancements are the principles of design, optimization and the strategy of control, which play a pivotal role in the continued evolution of modern power systems. These innovations are closely aligned with global efforts to achieve sustainable development goals and implement energy transition policies, fostering the integration of intelligent technologies and strategies that enhance the grid's reliability, efficiency and adaptability. Through optimized control mechanisms and smart design, the smart grid emerges as a key enabler of a more resilient, sustainable and responsive energy infrastructure.

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Deadline for manuscript submissions

30 November 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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