

Special Issue

Optimal Dynamic Control of Active Distribution Power System

Message from the Guest Editors

In the last few decades, sustainable energy systems including renewable energy resources such as wind and solar energies attract worldwide attentions to tackle the energy shortage and environmental pollution issues. Although sustainable energies are widely encouraged due to their free of cost and clean aspects, their massive connections in distribution systems has triggered different operation and control challenges. The issue of optimal control of active distribution systems became more challenging due to the lack of direct control over these non-stochastic resources. The purpose of this Special Issue is to contribute to the development of sustainable active distribution systems with high penetration of renewable energy resources. Thus, this Special Issue focuses on different solutions to address the intermittent nature of these resources. Prospective authors are invited to submit original contributions or survey papers for publication in Sustainability. Recommended topics for this Special Issue could be found from the below link:
www.mdpi.com/journal/sustainability/special_issues/active_distribution_power

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Deadline for manuscript submissions

closed (31 December 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/58489

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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. *Sustainability* publishes original research articles, review 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.

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