Special Issue

Sustainable Energy Technologies for Power System Transformation

Message from the Guest Editors

It is a widely accepted fact that we need to transform our power systems to sustainable energy in order to mitigate their negative impact on the natural environment and human health. However, the transformation itself is challenging and requires overcoming multiple obstacles. The complexity of the process is increasing due to the highly variable and weather-driven nature of two major new energy sources in the form of solar and wind. Such high stochasticity on the supply side of the energy market drastically changes the operating rules and conditions under which the power system is being managed, controlled, and developed. We would like to invite you to contribute your articles documenting recent results on Sustainable Energy Technologies for Power System Transformation. We accept unpublished research, case studies, and review articles on this general topic. We cordially ask you to clearly discuss how a given technology/system/method will contribute to facilitating the process of power system transformation.

Guest Editors

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Deadline for manuscript submissions

closed (19 November 2021)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/43210

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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

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