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Economics of Sustainable and Renewable Energy Systems

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Deadline for manuscript
submissions:

closed (31 October 2019)

Message from the Guest Editors

As the European Commission emphasizes, the world—and Europe in particular—needs to step up its investment in energy efficiency and renewable technologies, and the development of clean energy business models, embracing new opportunities and consumer empowerment brought about by digitization. However, the transition to a low-carbon and sustainable economy is a difficult and costly process. Due to the intermittent and unpredictable nature of wind and solar power, a massive introduction of RES can affect prices paid to procure balancing resources and, consequently, the costs charged to end users. On the demand side, the transition involves not only technologies but also policies, user practices, information sharing, and a behavioral change among electricity consumers.

This Special Issue, therefore, seeks to contribute to the literature through cutting-edge and multi-disciplinary research that addresses the (socio-)economics of sustainable and renewable energy-systems.



mdpi.com/si/21326

Special Issue



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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.

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