

Special Issue

Advances in Energy Market and Sustainable Energy Solutions for Africa

Message from the Guest Editors

Dear Colleagues The energy transition in Africa is making significant progress thanks to a wide range of public and private sector initiatives; however, poor access to energy in rural and urban areas, a heavy dependence on fossil fuels, the fragility of electricity infrastructures, low local capacities for investment in the sector and an increased vulnerability to the effects of climate change are all still present. Energy markets are undergoing radical change, driven by the development of more robust, sustainable and innovative energy solutions, the digitalization of energy systems and the development of more appropriate energy storage solutions. Energy transition policies and strategies in Africa, while constantly under review, have led to the deployment of innovative solar, wind, hydroelectric, geothermal and bioenergy renewable energy solutions tailored to African energy markets. The aim of this Special Issue is to bring together the latest findings on sustainable energy solutions and energy market strategies to accelerate access to reliable and affordable energy in Africa.

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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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