

Special Issue

Advances in Renewable Energy Technologies for Distributed Generation

Message from the Guest Editors

Global energy system is undergoing a significant transformation driven by the increasing availability of low-cost renewable energy technologies and the deployment of distributed energy resources. Therefore, the Special Issue of 'Advances in Renewable Energy Technologies for Distributed Generation' calls for papers on the broader topics of renewable energy, around technologies, their environmental and socio-economic impacts, policies, and best practices for their uptake.

This Special Issue will disseminate knowledge on various renewable energy technologies including, but not limited to, biomass conversion, solar energy conversion and applications, wind energy, geothermal, hydropower, hydrogen and fuel cells, and wave, tide, and ocean thermal energies. Papers dealing with the above topics using one or more of the following methodologies are encouraged: modeling, experimental, optimization, and planning, with adequate verifications of the findings. Moreover, papers with a multidisciplinary approach assessing the environmental impact, and socio-economic and policy issues related to their adoption are welcome.

Guest Editors

Prof. Dr. Luca Cioccolanti
Prof. Dr. Electo Eduardo Silva Lora
Dr. Mauro Villarini

Deadline for manuscript submissions

closed (30 June 2021)



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Message from the Editor-in-Chief

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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