Special Issue

New and Renewable Energies in Future Energy Systems

Message from the Guest Editor

New and renewable energies are needed in order to meet the demands of increasing energy requirements in the foreseeable future. Predictions indicate that energy demand in 2040 will be 37% higher than that in 2013. Utilizing clean and alternative energy sources is a potential solution for current environmental problems, decarbonizing the world economy and mitigating global climate change caused by traditional fossil energies, and is expected to play an active role in the energy diversification scenarios of the future, contributing to sustainable development. This Special Issue of Applied Sciences, entitled “New and Renewable Energies in Future Energy Systems”, will address the important topic of alternative energy systems. The issue will include original reviews, experimental and modelling research and case studies related to the future progress of new and renewable energy systems. All contributions related to new developments and challenges in this research area will be included.

Guest Editor

Dr. Grazia Leonzio

Department of Chemical Engineering, Process Systems Engineering, Imperial College London, London SW7 2AZ, UK

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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