Special Issue

State-of-the-Art and Applications of Renewable Energies in Europe (Volume 2)

Message from the Guest Editors

Within the European community, at all the institutional, industrial, and social levels, the attention toward the spread of renewables and their rising incidence in the energy mix is increasing to mark the transition toward a long-term sustainable development based on green energies. The seventh UN Sustainable Development Goal (SDG) aims to 'Ensure access to affordable. reliable, sustainable and modern energy for all', setting ambitious targets to achieve a more competitive, secure, and sustainable energy system by 2030. This new edition (Volume 2) aims to gather papers on the current state of the art and relevant practical applications of the renewables held in the EU area matching the seventh SDG target. Contributions (original papers and review articles) from researchers and practitioners active in the fields of estimating, using, and managing renewable sources are welcomed and strongly encouraged. Keywords

- renewable energies
- green energy system
- energy prediction
- hybrid energy technologies
- smart grids
- energy model
- energy engineering
- sustainability

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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 multidimensional network.

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