



## Advanced Solar–Wind–Hydro Hybrid Energy System

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Deadline for manuscript submissions:

**closed (31 August 2021)**

### Message from the Guest Editors

In this context, the Special Issue of *Applied Sciences* aims to collect the most recent and innovative research activities on topics like

- Wind, solar, biomass and hydro systems integration with and without energy storage units.
- Design and optimization of hybrid power generation units to supply electricity, heat, cold, water, etc.
- Hybrid system management techniques to control variable and unpredictable power flows.
- Machines and components design and optimization.
- Techniques to improve hybrid plant efficiency and its reliability.
- Innovative solutions based on advanced hybrid systems able to satisfy remote areas energy and water needs.
- Life cycle assessment of hybrid energy systems or of their components.
- Hybrid systems environmental impact mitigation.

The Special Issue also welcomes works on related topics provided that such topics are within the context of the broader scope of “Advanced Solar-Wind-Hydro Hybrid Energy System”.





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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.

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