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Standalone Renewable Energy Systems—Modeling and Controlling

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Message from the Guest Editors

Standalone (off-grid) renewable energy systems supply electricity in places where there is no access to the standard electrical grid. These systems can include photovoltaic generators, wind turbines, hydro turbines, or any other renewable electrical generator. Usually this kind of systems includes electricity storage (commonly, lead-acid batteries, but also other types of storage such as lithium batteries, other battery technologies, supercapacitors, and hydrogen).

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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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