



Energy Demand and Small Scale Renewable Energy Applications

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Message from the Guest Editor

Dear Colleagues,

The scope of this Special Issue is to explore how new applications influence electricity market participation; how prosumers influence trading prices; how energy demand alterations affects end users; and how various flexible loads, “unborn” markets, and crosslinks could eventually lead to an integrated, exergetically-evaluated, and more efficient energy system. Some of the key focus areas include (but are not limited to) the following:

- The need for participation in the market by all consumers via smart platforms, under various demand-response programs
- Transformative, multi-value markets that could create new business areas
- Multiple-revenue stream approaches for microgeneration
- Microgeneration and decentralized energy management planning

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Message from the Editor-in-Chief

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