



## New Challenges in the Control of Renewable Energy Sources

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### Message from the Guest Editor

The development of renewables is the best option available to counteract greenhouse gas emissions and their effects on the planet's climate. Though this development is quite promising due to its economic viability and to recent technological advancements, the future penetration of renewables is dependent on control and storage strategies for non-programmable energy sources. The effective control of renewables will be key to their successful development. Such control can be achieved through the fine tuning of network integration devices (storage, load management) and capacity control from the electric grid and user side, but at the same time, also from correct load management on thermal applications such as solar generation, heat pumps, and solar cogeneration.

### Keywords

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