



New Progress in Electricity Demand Forecasting

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Deadline for manuscript
submissions:
closed (25 September 2024)

Message from the Guest Editors

Dear Colleagues,

The world is currently facing a transition from a fossil-fuel-based system to a new scenario in which renewable energies are used in an increasing proportion. This transition will make countries without traditional fuel sources less energy dependent and will also bring energy to users that currently have a more limited access. The change is challenging and the consequences for climate, society and market relations are tremendous, although many issues still have to be overcome to make this process go as smoothly as possible.

One very important task that needs to be achieved to favor a suitable implementation of energy models is to develop and implement trustable forecasts of energy demand all over the world.

This Special Issue is related to analyzing, comparing and suggesting energy demand forecasting systems:

- 1) The importance of the demand analysis;
- 2) More trustable forecasting techniques;
- 3) How to reduce the demand analyzed and forecast in the previous points, through the implementation of actions aimed at improving energy efficiency as well as through the implementation of self-consumption facilities.





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Message from the Editor-in-Chief

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