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## Electricity Market: Developing the Dynamic Power Market of Tomorrow

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submissions:

**closed (1 July 2021)**

### Message from the Guest Editor

Dear Colleagues,

Renewable electric power generation, *primarily from wind and solar*, has a significant impact on the operation of electricity markets and power systems. However, the power output of renewable energy sources depends critically on the weather, and unexpected variations in weather will result in varying power generation output leading to an increase in the operating costs of the power grid. Furthermore, several challenges arise due to renewable energy integration into the electric power grid such as, but not limited to, transmission planning, resource adequacy, and interconnection standards to dealing with the increased uncertainty in short-term operations. The major goal of this Special Issue of ***Energies*** is to bring together researchers, scientists, engineers, and practitioners from industry on a common platform to develop, design, and publish innovative ideas to enhance the field of Electricity Markets as well as to explore the latest developments in renewable integrated power system markets operations.



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# Special Issue



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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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