



Nuclear and New Energy Technology

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Message from the Guest Editor

This Special Issue of *Energies* focuses on new developments in nuclear and other energy technologies.

Nuclear power is one of the most promising areas for the production of electrical energy worldwide. Nuclear power plants help to meet humanity's ever-growing needs for the necessary power of electrical energy at any time of the day.

There is a need to create new and improved existing technologies aimed at increasing the efficiency of electricity generation at nuclear, solar and wind power stations, as well as those aimed at meeting strict environmental safety requirements at electricity generation facilities. During the operation of nuclear power plants, special attention should be paid to processing and storing spent nuclear fuel. To do this, it is necessary to constantly conduct research, develop new technologies and carry out their modernization based on data analysis on the operation of energy facilities.

Authors working in these areas are invited to publish their work in this Special Issue of *Energies*.





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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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