



## **Sustainable Development of Modern Society through Design and Integration of Efficient Energy Technologies**

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### **Message from the Guest Editors**

Dear Colleagues,

The Special issue focuses on the following topics:

1. Waste management: present and perspective solutions for energy recovery from renewable waste
2. Energy saving through improved energy technologies and storage systems integration
3. Sustainable integration of biomass in energy systems: exploitation of herbaceous biomass and agricultural residues in power plants, biofuels based on animal fat mixtures, etc.
4. Decarbonization technologies and low carbon energy generation
5. Mathematical modeling and simulation of energy technologies and power systems

It will contribute to enriching the background in the field of low carbon society sustainable development and eco-friendly energy technologies integration.





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## Message from the Editor-in-Chief

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