

Special Issue

Processes in Enterprises and Circular Economy concerning Conventional Energy and Renewable Energy

Message from the Guest Editor

The processes in modern enterprises understood as structured activities designed for production, i.e., to transform all inputs into the final product, should take into account the principles of sustainable development and synergy. Enterprises should pay attention to the design of processes, taking into account new technologies that will not have a negative impact on the environment. This Special Issue on “Processes in Enterprises and Circular Economy Concerning Conventional Energy and Renewable Energy” aims to curate novel advances in the development and application of new technology, innovative solutions (processes, products) for enterprises operating in the new economy. The subject of this Special Issue includes aspects of the following:

- Emissions and the reduction of CO₂ emissions for vehicles, in particular taking into account methods of powering electric or hybrid vehicles (energy from hard coal, energy from RES) in the energy balance.
- Trends in transport biofuels and alternative fuels
- Human energy use in the life cycle (LCA)
- Energy consumption of food production processes, in particular, the processes of bio and eco products

Guest Editor

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Editor-in-Chief

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