



Life Cycle Assessment (LCA) and Sustainability Agenda of Renewable Energy Sources

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Message from the Guest Editors

Dear Colleagues,

Life cycle assessment (LCA) is an effective tool that can be used in assessing different renewable energy sources for their sustainability and can help governments and policy makers select the optimum energy source for specific goal. The main barriers in sustainable renewable energy development are the high cost of feedstock, lack of reliable supply, and transportation and logistics issues and uncertainties.

This Special Issue aims to invite colleagues to submit their recent research on life cycle assessment and the sustainability agenda of renewable energy sources, to reduce the GHG emissions, maximize the profit and waste minimization, and strategies for improving the social contexts. The scope of this Special Issue covers but is not limited to the following topics:

1. The effect of renewable energy sources on Sustainable Development Goals (SDGs)
2. Life Cycle Analysis of environmental impacts
3. Renewable energy and sustainable shipping
4. Policy, strategies, technology, and investment considerations for Renewable Energy sources

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