



Sustainable Production and the Role of Industry in the Energy Transition and Carbon Neutrality

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Message from the Guest Editors

Dear Colleagues,

Industry and manufacturing play a major role in our current energy system. However, due to increased efforts to limit the effects of climate change, industrial and commercial consumers are changing their behaviour. In addition to environmental and technological factors, economic factors are also driving this trend. Starting with low-hanging fruit such as simple energy efficiency measures, current developments aim at holistic strategies to realise a climate-neutral company. However, there are still many open research questions to be answered.

This SI will unite experts in the field of sustainable production and the role of industry in the energy transition. Contributions will present new results from case studies, technological developments, and holistic approaches to greenhouse gas accounting and energy planning. The aim is to highlight innovative approaches towards systematically improving energy efficiency, to further develop strategies for climate-neutral companies and related greenhouse gas accounting, and to understand industry and its energy needs as an integral part of renewable energy systems.





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Message from the Editor-in-Chief

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