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Policy Measures for the Low-carbon Energy Transition in the Post-Covid-19 Era

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Message from the Guest Editors

The COVID-19 pandemic caused a global economic downturn that resulted in extremely low fossil fuel prices due to low demand and oversupply, which posed stiff competition against renewables. Besides, globally many governments aiming to stimulate economic growth rolled back environmental regulations and taxes and increased fossil fuel-intensive infrastructure and electricity. This will endanger the achievement of the Paris agreement on climate change and several sustainable development goals and will make the transition to the low-carbon energy mix difficult.

As restrictions are easing and economies are re-opening, governments are beginning to unveil their economic recovery plans. However, there is a lack of motivation to strengthen the green agenda in recovery plans. This is because the recovery outlook seems to follow the 'growth first and green it when possible' approach to existing development plans.









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