



The Impact of Carbon Emission Control on Economic Costs and Human Health in China

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Message from the Guest Editors

With the continuous promotion of carbon taxes, carbon emissions trading and other green financial tools, the measurement of the economic cost of carbon emission reduction by region and industry has become an important basis for the implementation of the dual carbon strategy. How to make cities form a positive interaction between economic development, greenhouse gas emission reduction, climate change response and air quality improvement is a key challenge for cities.

This Special Issue will focus on the mechanisms underlying the evolution of carbon emission patterns in the context of energy transitions, carbon emission forecasting and measuring the economic costs of implementing green financial instruments such as carbon taxes and carbon emissions trading on various regions and industries in China, with a particular focus on the economic costs of low-performing sectors with low carbon emissions, such as power and heat, transportation and industrial manufacturing.

We look forward to receiving your contributions.

Prof. Dr. Jian Chai

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Guest Editors





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