

Special Issue

Balancing Energy Consumption and Carbon Dioxide Emission under the Context of Carbon Peak in China

Message from the Guest Editor

Global warming caused by excessive carbon emissions has disrupted the Earth's ecosystem. In response to climate change, the Chinese government has put forward specific goals for carbon peaking by 2030 and neutrality by 2060. In order to reduce carbon emission, balancing energy consumption and carbon dioxide emission is a hot topic. Balancing energy consumption and economic development is very important. This Special Issue aims to contribute to this important topic and welcomes theoretical and empirical research that finds a road to sustainable development in China. Specific topics include, but are not limited to: carbon neutrality, grey forecasting model of energy consumption and carbon dioxide emission, uncertain model of sustainable development, environmental management, impact of carbon peaking and carbon neutrality, impact of population on carbon peaking, grey evaluation of carbon dioxide emission, new energy, and national or regional energy policies.

Guest Editor

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