

Special Issue

Low-Carbon Economy and Sustainable Environmental Management

Message from the Guest Editors

As society enjoys unprecedented prosperity brought about by industrialization and globalization, it also faces severe challenges, such as resource depletion, environmental pollution, and climate change. In this context, the concept of sustainable development, as a beacon guiding the long-term survival of human civilization, is becoming increasingly important. The key path and core engine to achieve this goal is the profound transformation towards a low-carbon economy. The low-carbon economy is not a simple means of reducing emissions, but a new development paradigm that focuses on lower greenhouse gas emissions and pursues higher resource efficiency and ecological benefits. This Special Issue will conduct a thematic study on the implementation path of low-carbon economy, exploring new models and approaches for sustainable development.

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