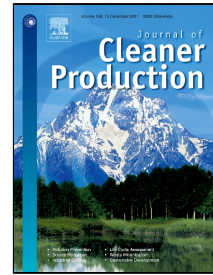


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Decomposition of Carbon Intensity in Electricity Production: Technological Innovation and Structural Adjustment in China's Power Sector

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**HIGHLIGHT:**

We consider the carbon intensity of electricity in China's power industry.

Three-dimensional decomposition model is used to decompose the carbon intensity.

Technological innovation and structural adjustment are two major measures to reduce the potential carbon emissions.

Renewable energy will be the major power for future.

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