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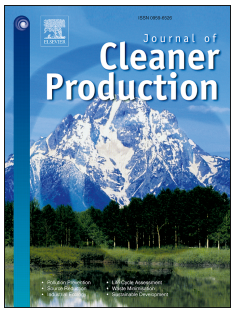

Prediction of long-term energy consumption trends under the New National Urbanization Plan in China

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Abstract:

According to the National New Urbanization Plan (2014), China's national urbanization rate will reach approximately 60% in 2020. Throughout the rapid process of urbanization, China's energy consumption will expand at an unprecedented rate. In 2012, total energy consumption in China was 3.411×10^9 tons of coal equivalent (tce); energy shortage is becoming increasingly serious. In this study, two future