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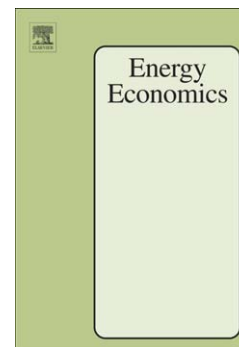
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Can foreign direct investment harness energy consumption in China? A time series investigation

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Abstract

This study assesses the long-run relationship and short-run dynamics between foreign direct investment (FDI) and energy consumption in China. Applying the bounds testing approach to annual data from 1982 to 2012, we find that a stable FDI–energy nexus exists in the long run and a 1% increase in FDI reduces energy consumption by 0.21%. However, this study shows a positive association between FDI and energy consumption in the short run, attributing to the dominance of the scale effect. Our results remain robust to different measurements and estimators. It is suggested that the

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