

***GHG EMISSIONS EMBODIED IN MONGOLIAN TRADE  
AND THE DRIVING FORCES***

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**Abstract**

This study aims to energy-related direct greenhouse gases (GHG) emissions, GHG flows embodied in Mongolian external trade and identify to main driving factors for GHG emissions change. We employed IO-LMDI method that according to 26 economic sectors of Mongolia in 2010-2015. The results showed that coal was the dominated energy source and it's sharing over than 70% of total direct GHG emissions, while economic scale and industry scale were the most encouraging factors for the energy-related GHG emissions increases. Meantime, emission intensity effect and trade structure effects were the core factors to embodied GHG emissions. Consequently, our study suggests to policymakers that several policy and recommendations based on the results.