

Nexus among Foreign Private Investment, CO2 Emissions, Energy Consumption and Sustainable Economic Growth

Authors : Aysha Zamir

Abstract : This study examines to what extent foreign private investment (FPI) affects the clean industrial environment and sustainable economic growth through developed countries investment in China. Moreover, this study investigates an association among FPI, CO2 emission, energy consumption, and sustainable economic growth. This study uses random effects and generalized least squares (GLS) and panel VAR estimators for data analysis. The results indicate that the Chinese economy has a vastly positive influence regarding the location and choice of emerging and developed countries' investment in the domestic market. Furthermore, emerging and developed economies investment increases the contribution among domestic firms, environment sustainability toward the national economy. The further results show that foreign private investment and gross domestic investment have a positive impact on sustainable economic growth.

Keywords : clean industrial environment, energy consumption, CO2 emission, foreign private investment, developed and emerging economies

Conference Title : ICCCG 2022 : International Conference on Climate Change and Geosciences

Conference Location : Istanbul, Türkiye

Conference Dates : March 21-22, 2022