

This project aims to apprehend the drivers of energy intensity in emerging countries. In order to accomplish this objective, three studies are designed in the context of the emerging world. The first study aims at probing the technique, composition, and technique effects of economic growth on energy intensity. The possible effect of energy prices and trade is considered in the nexus for avoiding omitted bias. This study will aid policymakers to suggest appropriate energy policies for a sustainable energy future in emerging countries.

Across the global world, energy efficiency-related issues have become a center of discussion and attention for policymakers and researchers for the last 30 years. The economic interests of all countries are being affected by the efficient use of energy because it unleashes inevitable and incredible effects on energy, economic, social and environmental, and national security. Among the global energy preferences, energy consumption reduction and energy efficiency improvement gained much importance in present times where the green economy and sustainable development have become a common slogan across the economic world. Energy intensity is a measure that is often used to assess the energy efficiency of a particular economy.

In conclusion, this research study will examine the impact of economic growth, globalization, financial inclusion, and energy prices on energy intensity. For this purpose, three different models will be investigated. This study will use emerging countries' data for empirical analysis.