

The Relationship between Value-Added and Energy Consumption in Iran's Industry Sector

Authors : Morteza Raei Dehaghi, Mojtaba Molaahmadi, Seyed Mohammad Mirhashemi

Abstract : This study aimed to explore the relationship between energy consumption and value-added in Iran's industry sector during the time period 1973-2011. Annual data related to energy consumption and value added in the industry sector were used. The results of the study revealed a positive relationship between energy consumption and value-added of the industry sector. Similarly, the results showed that there is one-way causality between energy consumption and value-added in the industry sector.

Keywords : economic growth, energy consumption, granger causality test, industry sector

Conference Title : ICEBM 2015 : International Conference on Economics and Business Management

Conference Location : Paris, France

Conference Dates : November 19-20, 2015