

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

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**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

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