

عنوان مقاله:

(Energy Consumption Optimization Based on Social Capital (Mathematical Approach

محل انتشار:

سومین کنفرانس بین المللی مدیریت و اقتصاد (سال: 1395)

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خلاصه مقاله:

Social capital is an old concept which has found rising acceptance within the economics and scientific profession from 1991s. The importance of this notion in describing socioeconomic phenomena has grown significantly during recent years and its theoretical and practical literature has been developed, too. Generally, social capital consists of norms, values, beliefs, mutual trust and social relationships that can facilitate coordination and cooperation in society. Estimating and describing the social capital role, as a key and behavioral factor, in different economic debates and functions is one of the most challenging parts in economic and scientific associations, especially in the world energy markets. Undoubtedly, one of the most important challenges in this century in the world is energy crisis. On one hand, shortage of energy resources and its growing consumption and on the other hand, extreme usage of energy by different societies has endangered future life of human, polluted the environment and wasted national capitals. Therefore, this paper provides the concept and role of social capital in economic analysis of energy consumption; moreover, social capital quantification as an influential parameter in energy consumption optimization with a mathematical approach has been developed, too

کلمات کلیدی:

energy consumption, social capital, mathematical approach

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