THE IMPACT OF ENERGY CONSUMPTION ON THE BENEFIT FUNCTIONS OF ENTERPRISES: PROPOSAL OF AN ENERGY EFFICIENCY INDICATOR

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Abstract

Energy Efficiency is a topical concept managed by a wide variety of individuals and institutions from very different areas, both academic and professional. Economists, Engineers, Environmentalists, Lawyers and other specialists show, each one of them, an specific dimension of this so relevant concept, not only for its implications on global evolution of Earth but for its impact on benefit functions of enterprises.

What this paper proposes is to shape a theoretical framework in which, firstly, a benefit function which includes the productive factor “energy” is defined in order to derive, secondly, a measure –as an indicator- of energy efficiency from which to develop, thirdly, an analysis and a critical interpretation.

Key words: benefit functions, energy efficiency, enterprises

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