

Perceptions on Efficient Energy Use and Renewable Sources of Energy

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Perceptions on competitive energy supply, efficient energy use, sources of energy and renewable sources of energy are investigated for Slovenia using survey data. The multivariate factor analysis with three common factors confirms significance of energy costs for the economy, sustainable energy supply development and ecological perception in energy use, and price competitive supply of energy. Among renewable sources of energy the significance is given to the solar, hydro, biogas, and biomass energy. Education and promotion activities are expressed as important for strengthening knowledge, awareness, and social responsibility on sustainable energy development and use of renewable sources of energy.

Keywords: energy efficiency, renewable sources of energy, operation management, sustainability, social responsibility