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Title of abstract THE ROLE OF HOUSEHOLD ENERGY SAVING BEHAVIOR IN SHAPING ENERGY REFURBISHMENT DECISIONS

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Topic Energy demand: Demand elasticity, Energy Efficiency, Behavioral economics, Fuel poverty

Abstract text On the recent decade, concerns about domestic energy consumption and individual preferences for energy-efficient solutions in the building sector have gained a great interest both in policy and academia. In embarking on this path, this research examines the role of household energy saving-behavior in shaping the decision of housing energy-efficiency improvement. This research contributes to the literature on the decision-making processes behind energy-efficient measures in the residential sector. First, it introduces a new dimension to examine households renovations decision through which energy-saving concerns connects with the home renovations decision. Secondly, this paper reveals several findings regarding household energy-saving behaviours, dwelling and climate factors have in designing residential energy retrofit decisions. As a result, we provide evidence that energy saving behavior is negatively linked with the fact to have invested into deep energy efficiency retrofits, which could be in line with the so called observed rebound effect.

Presentation pref. Concurrent or poster session

Additional file

Extra information NUMERIC

Presentation

Session Concurrent Sessions (A1-A13)

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