

Séminaire de Recherche

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The role of individual preferences to explain the energy performance gap

Date : 25/01/2018

Heure : 12h30

Salle : 103 (IAE SMB Annecy)

Inscription : <https://doodle.com/poll/thhvk4bdx3cz2732>

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The aim of this research is to understand the role of socio-economic characteristics and individual preferences to explain the energy performance gap in the residential sector. The gap reflects the difference between theoretical energy consumption of home assessed by engineering models and real energy consumption. Using the ratio of the two consumptions as a measure of the gap, we perform a quantile regression to tease out the effects of preferences on the entire distribution of the energy performance gap spectrum instead of focusing on the conditional average. As a result, this research provides an original contribution: depending on the sense of the gap, our findings suggest that some significant drivers are individual preferences for comfort over economy, explaining until 12% of the gap variability, and poverty. In such a context, some warnings to public authorities are provided regarding the issues of rebound effect and household welfare.

01/02/2018—12h30

Rachel BOCQUET, Caroline MOTHE (IREGE)

Does corporate social responsibility drive
SME innovation through diversity?