

Actions to Mitigate Energy Poverty in the Private Rented Sector







Thematic seminar on Split Incentive Quantification

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THE SPLIT INCENTIVES QUANTIFICATION TOOL The concept



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Energy efficiency in Private Rented Sector (PRS)

"Split incentives" among landlords and tenants Main barrier to implementing energy efficiency measures in the PRS

Failure of distributing effectively financial obligations and rewards between concerned actors







THE SPLIT INCENTIVES QUANTIFICATION TOOL Objectives

- Identify the share of the triggered benefits from the implementation of energy efficiency interventions between landlords and tenants.
- Quantify the appropriate allocation of costs or subsidy rates for both sides, towards specific renovations scenarios in several geographical/national contexts.

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Actions to Mitigate Energy Poverty in the Private Rented Sector

Welcome to The "ENPOR Split Incentive Quantification" Tool.

"Split incentives" refer to any situation where the benefits of a transaction do not accrue to the actor who pays for the transaction.

In the context of energy efficiency in buildings, split incentives are linked with cost recovery issues related to energy efficiency upgrade investments.

The main objective of the tool is to identify the share of the triggered benefits from the implementation of energy efficiency interventions between landlords and tenants in order to quantify the appropriate allocation of costs or subsidy rates for both sides, towards specific renovation scenarios in the private rented sector (PRS) in several geographical/national contexts.





THE SPLIT INCENTIVES QUANTIFICATION TOOL Methodology







THE SPLIT INCENTIVES QUANTIFICATION TOOL Results Interpretation







THE SPLIT INCENTIVES QUANTIFICATION TOOL Quick guide

Step 1

Basic characteristics of the household under study (i.e., country, construction year, building area (m²), and heating source).

Application of the tool in the 7 ENPOR countries, i.e., Austria, Croatia, Estonia, Germany, Greece, Italy, and Netherlands.

Step 2

Choose among specific energy efficiency intervention scenarios for the household under study.

- windows upgrade
- thermal insulation
- windows upgrade & thermal insulation
- heat pump
- windows upgrade &
- thermal insulation & heat pump

Step 3

Calculation of benefits based on proposed assumptions according to the dwelling's characteristics (i.e., country, construction year, etc.)

The user can choose either to proceed with the provided assumptions or insert more detailed data for the specific case studyif available.

Step 4

The tool calculates the annual energy cost savings (in €) due to the energy efficiency interventions.

Finally, it calculates the monthly increase in rental price due to each side's benefit (i.e., landlords' and tenants' benefits).





THE SPLIT INCENTIVES QUANTIFICATION TOOL









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RESULTS

(3/7)



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RESULTS

Case study

Netherlands

(5/7)



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