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Energy Efficiency Obligations - an introduction

eceee workshop on EEOs, Paris

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Market-based Instruments for Energy Efficiency

Policy Choice and Design

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Five questions on EEOs

1) What are EEOs and what makes them different?
2) Where can they be found?
3) How much investment is triggered by EEOs?
4) How (cost)effective are EEOs?
5) How to design an EEO?
What are EEOs and what makes them different?
2 Where can they be found?
Number of EEOs has quadrupled over the last ten years
3 How much investment is triggered by EEOs?
Rise of public investment through EEOs
Different EEOs reveal different leverage ratios

![Graph showing leverage ratios for different EEOs](image)

- United States (all sectors)
- United States (residential)
- United States (low income)
- United States (commercial, industrial and agriculture)
- United Kingdom 2005-08 (able-to-pay)
- United Kingdom 2005-08 (low income)
- France
- Denmark (industry)

- Public investment
- Private investment
4 How (cost) effective are EEOs?
EEOs can deliver significant savings – example UK

Gas use

-27%

Electricity use

-13%

2004 2015

Source: ECUK (2017)
Available data indicates that EEOs are cost-effective
How to design an EEO?
Design choices for EEOs

Plentiful option menu to choose from for designing market-based instruments needs to be tailored to (policy and cultural) context
About RAP

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