EPATEE

The Knowledge Base on evaluation practices developed in EPATEE

Barbara Schlomann, Barbara Breitschopf, Fabian Voswinkel, Fraunhofer ISI 2nd European Peer Learning Workshop of EPATEE and 3rd Regional Training Workshop of ODYSSEE-MURE 25th April 2018, Vienna



This project has received funding from the European Union's Horizon 2020 Research and innovation programme under grant agreement No 746265.







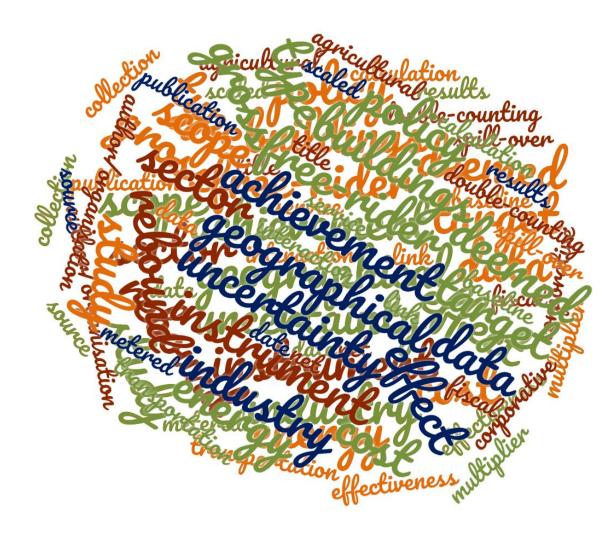
What is the Knowledge Base?

Description Benefit

How to use it?

Search

Results



EPATEE What is the Knowledge Base



- Collection of evaluation studies:
 - evaluation reports
 - evaluation papers
 - evaluation guidelines
 - meta evaluations
 - methodological paper
- Goal:
 - facilitate access to evaluation studies
 - to provide concrete materials and information
 - online access through EPATEE website

• Features:

- bibliographic information
- evaluation information
- methodolgical aspects:
 - data collection
 - calculation methods
 - adjustment factors
 - energy savings & additional benefits
- Search:
 - search by category
 - advanced search

EPATEE What is the Knowledge Base



• Content:

- about 170 studies
- bias towards
 residential sector
- mostly ex-post evaluations
- practical paper:
 evaluation reports
 and papers
- theoretical papers

Number of evaluation studies by types of studies and effects 40 30 20 10 Direct rebound Indirect repound Noncompliance Double counting Distributional effects Macroeconomic competitiveness Free-rider Additionality Energy security spillover PerformanceBaps Prebound Avoided CO2 Practical papers Theoretical Papers

EPATEE How to use the Knowledge Base?

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improving their evaluation

- Go to EPATEE website
- Click on <u>"Knowledge</u> Base"*
- Select search by categories
- Select by indicated criteria
- Click on "SEARCH"

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Search by Categories					
Year of publication				2017	Language None selected +
Study type None selected	Type of policy instrum	nent	Sector None selected		Geographical scope None selected ~
✓ ADVANCED SEARCH					
SEARCH	CLEAR ALL				
Project EPATEE A project to improve the Energy Efficiency polic	Frau Res	ntact Inhofer Institute for Syste earch ISI Inpetence Center Energy P		This project Union's Hori	on on funding has received funding from the European zon 2020 research and innovation under grant agreement No. 746265.

* Test version \rightarrow the final link to the knowledge base will be available in a few weeks.





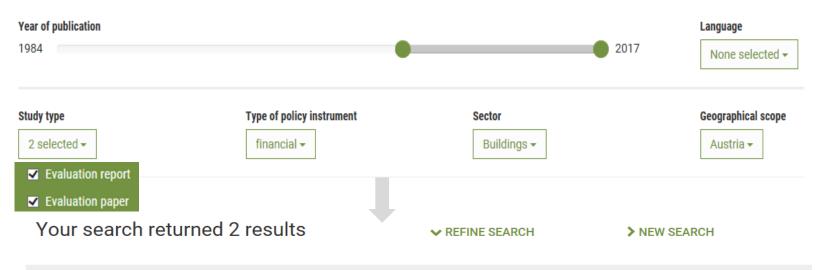
Search by Categories

Year of publication 1984		2017	Language None selected →
Study type None selected -	Type of policy instrument	Sector None selected -	Geographical scope
 Evaluation report Evaluation paper Methodological paper Meta-evaluation 			
Guidelines None selected ▼	Objective of evaluation None selected -	Data Collection None selected -	Calculation method None selected -
Baseline / counterfactual None selected -	Savings data presentation None selected -	None selected -	Effect adjustments None selected -
Cost data None selected -	Uncertainty analysis None selected -	Other impacts None selected -	Case Study available None selected -
SEARCH	CLEAR ALL		





Search by Categories



Austria German	Evaluierung und Monitoring des Städtischen Energieeffizienz-Programms (SEP) der Stadt Wien für die Jahre 2006-2015
2015	Karner et al. Study type: evaluation report Geographical scope; Austria MORE INFORMATION SHOW DOCUMENT
Austria	Evaluierung der Umweltförderungen des Bundes 2011 - 2013
German 2014	Karner et al. Study type: evaluation report Geographical scope: Austria MORE INFORMATION SHOW DOCUMENT

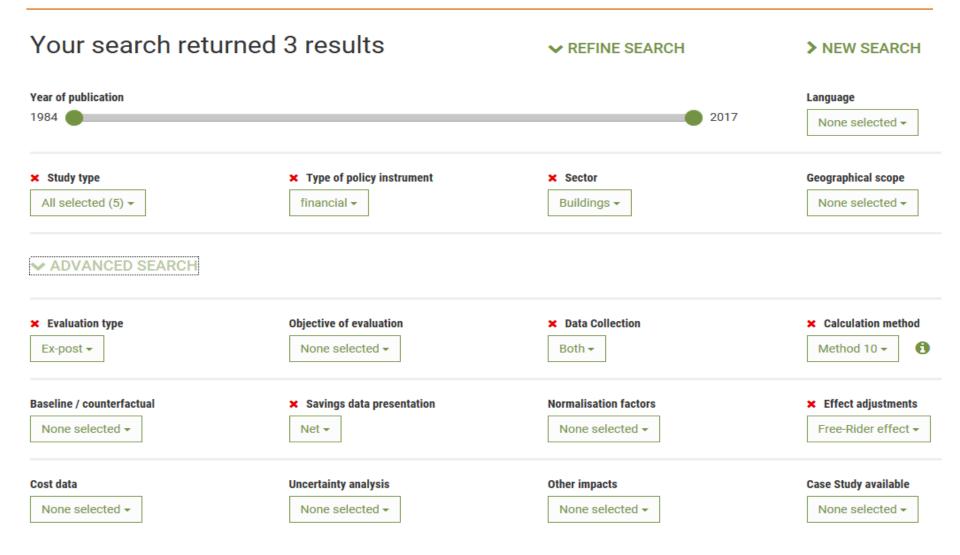




Austria	Evaluierung und Monitoring des Städtischen Energieeffizienz-	Programms (SEP) der Stadt Wie
German	für die Jahre 2006-2015	
2015	Karner et al. Study type: evaluation report Geographical scope: Austria MORE INFORMATION SHOW DOCUMENT	
	Type of policy legislative / normative	mandatory standards
	Type of policy financial	grants
	Type of policy information / education	several
	Sector addressed by policy Buildings	✓
	Sector addressed by policy Household (other than buildings)	✓
	Sector addressed by policy Services private (other than buildings)	✓
	Sector addressed by policy Services public (other than buildings)	✓
	Sector addressed by policy Industry (other than buildings)	✓
	Sector addressed by policy Transport	✓
	Evaluation type Ex-post	✓
	Evaluation type Bottom-up	✓
	Evaluation type Top-down	✓
	Objective of evaluation	combined
	Data Collection	both
	Calculation method	method 10
	Baseline / counterfactual	before/after
	Savings data presentation Gross	✓
	Normalisation factors Other	✓
	Other impacts Avoided CO2 emissions	*

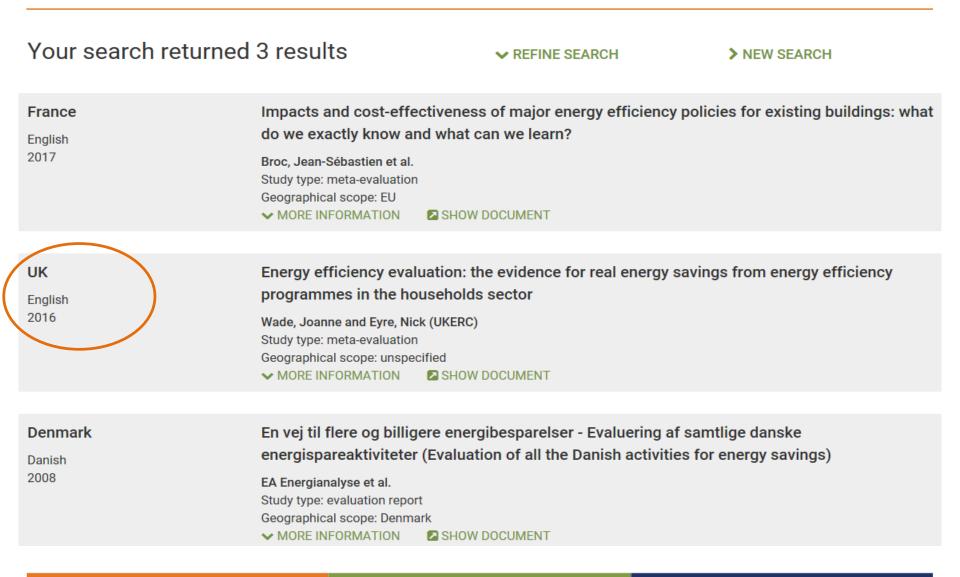












EPATEE



UK	Energy efficiency evaluation: the evidence for real energy savings	from energy efficiency
English	programmes in the households sector	
2016	Wade, Joanne and Eyre, Nick (UKERC) Study type: meta-evaluation Geographical scope: unspecified MORE INFORMATION	
	Type of policy legislative / normative	several
	Type of policy legislative / information	mandatory labelling
	Type of policy financial	several
	Type of policy information / education	several
	Type of policy cooperative	several
	Type of policy market-based instruments	EEO
	Sector addressed by policy Buildings	~
	Sector addressed by policy Household (other than buildings)	~
	Evaluation type Ex-ante	×
	Evaluation type Ex-post	~
	Evaluation type Bottom-up	~
	Evaluation type Top-down	×
	Objective of evaluation	combined
	Data Collection	both
	Calculation method	method 10
	Baseline / counterfactual	multiple
	Savings data presentation Gross	✓
	Savings data presentation Net	✓
	Normalisation factors Pre-bound effects	✓
	Normalisation factors Direct rebound effect	×
	Normalisation factors Other	×
	Effect adjustments Free Rider effect	×
	Effect adjustments Spill over/multiplier effect	×
	Effect adjustments Indirect rebound effect	×
	Uncertainty analysis	×





Thank you for your attention

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www.epatee.eu