



Co-funded by the Intelligent Energy Europe Programme of the European Union

ODYSSEE-MURE, a decision support tool for energy efficiency policy evaluation

Main features

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Danish workshop , Copenhagen May 28th 2018



The top ten Benefits of Energy efficiency indicators

1. **Organizing** : Organize the information that is scattered;
2. **Understanding** trends
3. **Market insight** : Knowledge of energy markets and energy efficiency equipment market useful for utilities, ministries, equipment manufacturers, analysts...
4. **Benchmarking** :
 1. At national level to compare with BAT and assess EE potential and target setting.
 2. At end use level to get reference for selecting EE project
5. **Target monitoring** : National, sectoral
6. **Policy monitoring** : NEAAP
7. **Long term impact assessment** : To evaluate LT potential and to consolidate forecasting.
8. **Assess the contribution of EE to NDC's.**
9. **Disseminate the results** : to make it less virtual (ex : avoided energy)
10. **Assess and monitor MB of EE.**

25 years of continuous support by the EU DGENER utilise nos résultats

Dear Didier,

In order to better understand progress towards energy efficiency, the Energy Efficiency Unit of the European Commission is organizing a dedicated expert workshop in Brussels on 25 May to look into energy consumption trends in Europe in the latest years across sectors. I would like to invite you to be a speaker in this workshop.

We aim to gather experts with sectoral (residential, services, industry and transport sectors) and national knowledge of drivers for energy demand and energy efficiency. We thought that you could contribute with a presentation focusing on the analysis of **recent trends in energy consumption specifically for France**. We have also contracted a rapporteur to prepare a report based on the input from the experts participating in the workshop and the relevant literature.

I would be glad if you could let us know if you are interested and available to participate in our workshop at your earliest convenience. Please contact Serena and Maciej in CC in case you need any further information about it.

Yours sincerely,
Paul

son

an commission

Head Energy efficiency division



The ODYSSEE-MURE network : more than 150 experts mainly from energy efficiency agencies gathering staticiens and policy analysts

ADEME



Fraunhofer Gesellschaft



AUSTRIAN ENERGY AGENCY



NL Agency
Ministry of Economic Affairs



CYPRUS INSTITUTE
OF ENERGY



Instituto para la
Diversificación y
Ahorro de la Energía



AGÊNCIA PARA A ENERGIA



The new 2016-2018 ODYSSEE-MURE project

Objectives (1/2)

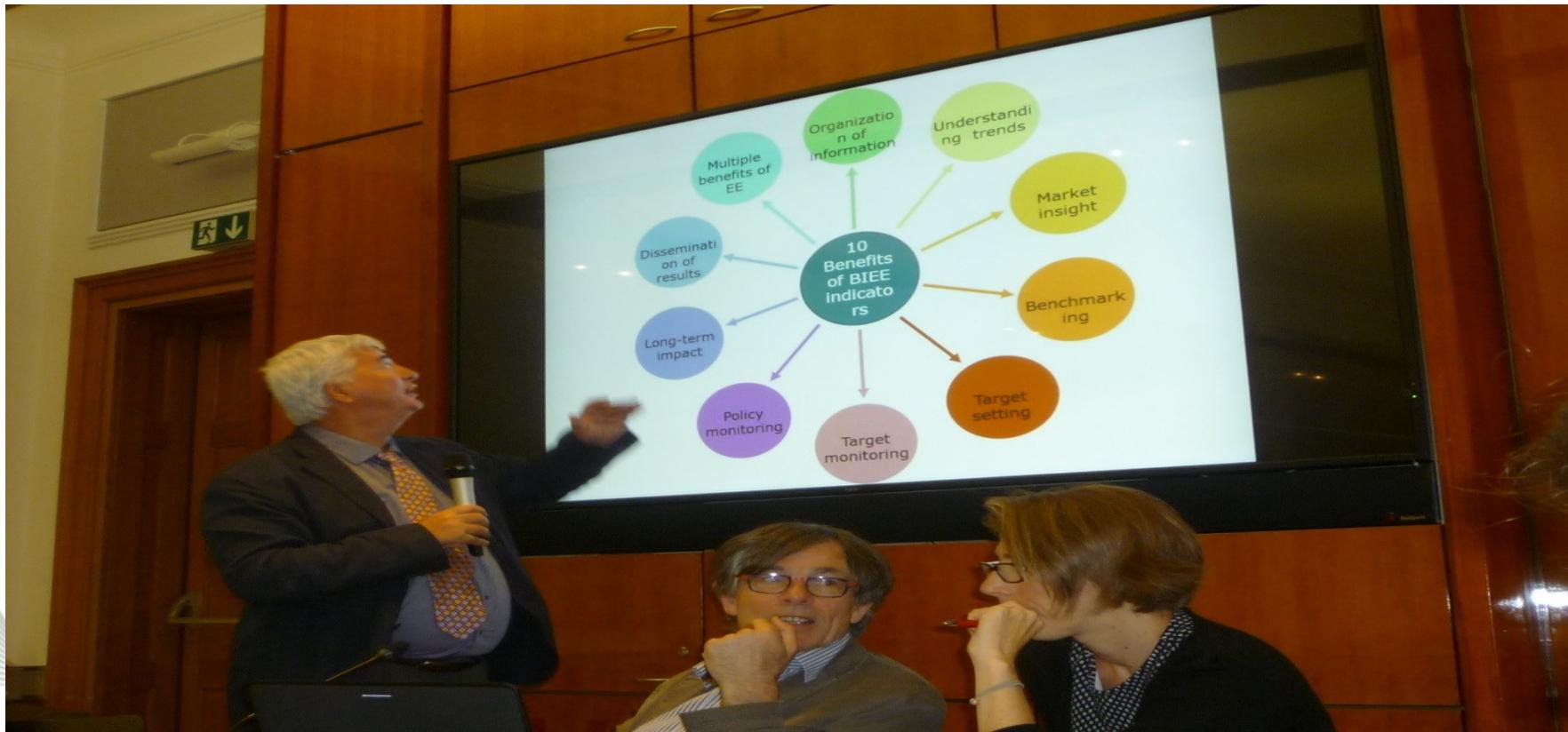
- Public authorities should have an easy access to all the measures implemented by sector and by specific area, to know which measures are considered as successful and what is their impact (**MURE database on policy measures and its policy tools.**)
- Good governance requires a periodic monitoring and evaluation of the impact of these policies. This implies first of all that public authorities have an easy access to reliable and very well updated information regarding energy efficiency indicators trends. (**ODYSSEE database and its indicator tools**).
- Lack of analytical capacity and data in public administrations are key bottlenecks in many countries. **Enhancing public authorities' capacity** in these fields is therefore seen as crucial. Capacity building improves skills to plan, implement and evaluate energy efficiency policies and measures, and create better partnerships between EU experts and public authorities.

project

Objectives (2/2)

- To update the two comprehensive databases, ODYSSEE on indicators and MURE on policies, covering each EU MS so as to **feed the capacity building with the most up-to-date information:** on energy efficiency measures and their impact evaluation;
- To provide innovative training to national and local administrations in EU MS to **raise their capacity and expertise in the field of energy efficiency monitoring and impact evaluation as a basis for future policy making.**
- To extend the evaluation of the impact of energy efficiency from energy and CO₂ savings, as already done in ODYSSEE and MURE, to the **multiple other benefits of energy efficiency.** This will help governments in their policy choices.

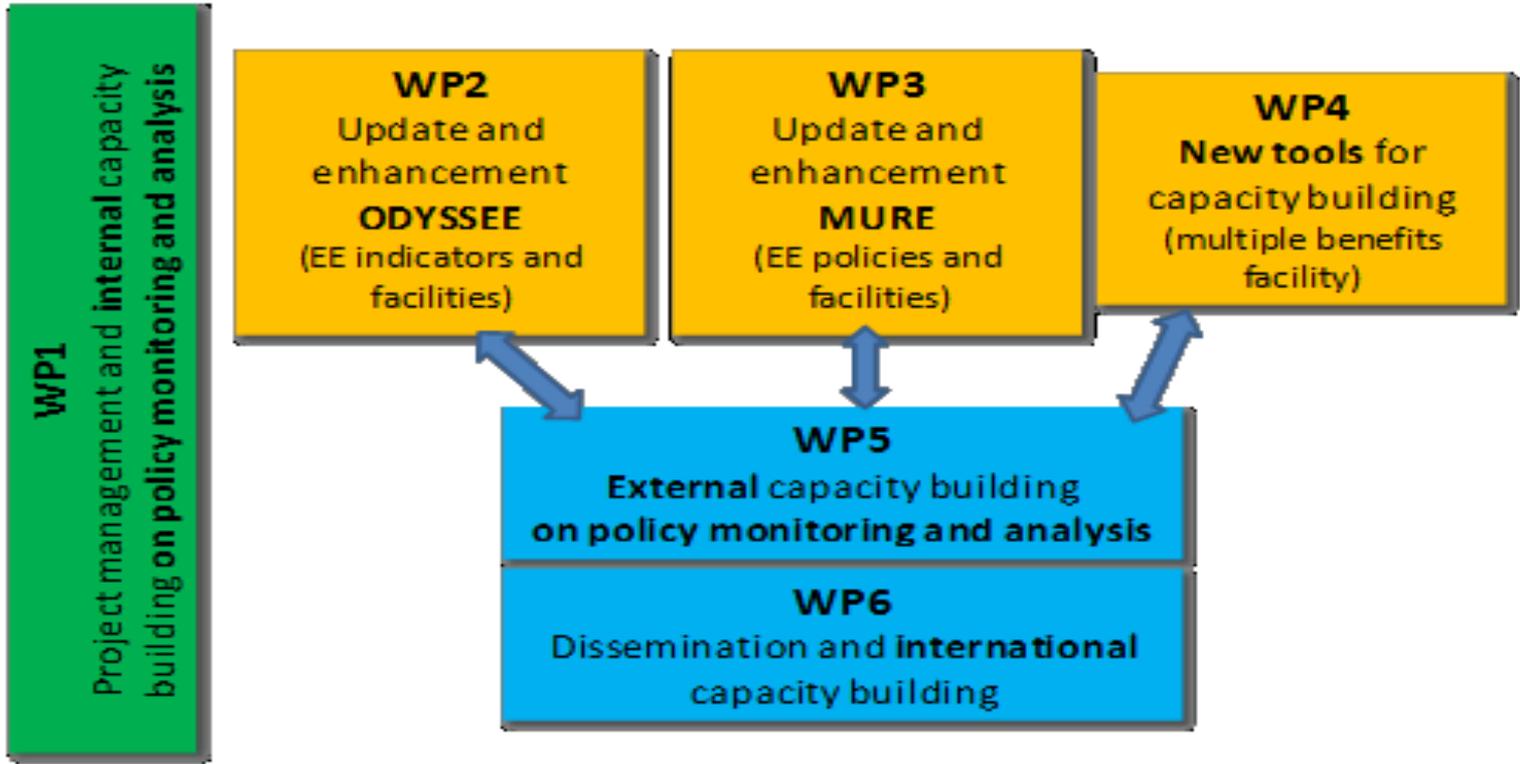
Le training ODYSSEE-MURE Vienne Avril 2018



The new 2016-2018 ODYSSEE-MURE project Project implementation

H2020 EE-07-2015
“Enhancing the capacity of public authorities to plan and implement sustainable energy policies and measures”

ODYSSEE-MURE addresses the actors involved in the future design of energy efficiency policies and provides capacity building on energy efficiency policy monitoring, evaluation and analysis



Liste des Livrables

Beyond the two databases updated to 2016 (ODYSSEE) and 2018 (MURE)

- D6.1 30 Country energy efficiency profiles
- D6.2 6 Sectoral profiles
- D6.3 5 Newsletters
- D6.4 9 National reports
- D6.5 20 printed policy briefs (edited and printed)
- D6.6 High-quality leaflet
- D6.7 1 article in a scientific journal (e.g. Energy Efficiency, Energy Policy, Energy & Environment etc.)

The ODYSSEE-MURE Policy briefs (1/2)

Authors	Date	Industry
Enerdata	07 2016	Energy efficiency trends in industry
Fraunhofer	09 2016	Policy instruments to promote Learning Energy Efficiency Networks
RVO	03 2017	Improved energy efficiency in industry due to stricter application of regulations
ECN	12 2016	Energy efficiency in industrial companies under ETS and impact of carbon prices

Authors	Date	Buildings
Enerdata	10 2017	Energy efficiency trends in buildings
AEA	04 2017	Policies directed towards heating systems
EIHP	02 2017	Renovation in buildings
MOTIVA	09 2016	Energy efficiency approaches in the Public Sector
ADEME	07 2017	Energy Information Centre & one -stop shop for buildings → ADEME
ENEA	12 2017	Buildings and incentives schemes
SEWCU	?	Interaction between solar PV and solar water

The ODYSSEE-MURE Policy briefs

(2/2)

Authors	Date	Transport
Enerdata	11 2016	Energy efficiency trends in transport
IDAE	06 2017	Clean transport package
CUT (Cyprus)	10 2016	"Economic instruments for improving energy efficiency in road transport - A better alternative than fuel economy or CO2 emission standards?"
IJS	05 2017	Effect of energy efficiency policies in transport in Slovenia
Authors	Date	Cross cutting
Enerdata	01 2017	Overall energy efficiency trends
Econotec	04 2017	Impact of economic crisis and policies on energy consumption/CO ₂ (March-April 2017)
ISIS	07 2017	Multi level governance: linking up local, regional and national levels for delivering integrated sustainable energy action planning and projects
Ricardo	03 2017	How Member States implemented Articles 7 and 8 of EED
STEM	02 2017	Technology procurement

The re-designed ODYSSEE-MURE website

A DECISION-SUPPORT TOOL FOR ENERGY EFFICIENCY POLICY EVALUATION

ABOUT THE ODYSSEE-MURE PROJECT

Comprehensive monitoring of efficiency trends and policy evaluation in EU countries, Norway, Serbia and Switzerland.

[LEARN MORE](#)



ABOUT ODYSSEE

Database on energy efficiency indicators and energy consumption by end-use and their

underlying drivers in industry, transport and buildings.



ABOUT MURE

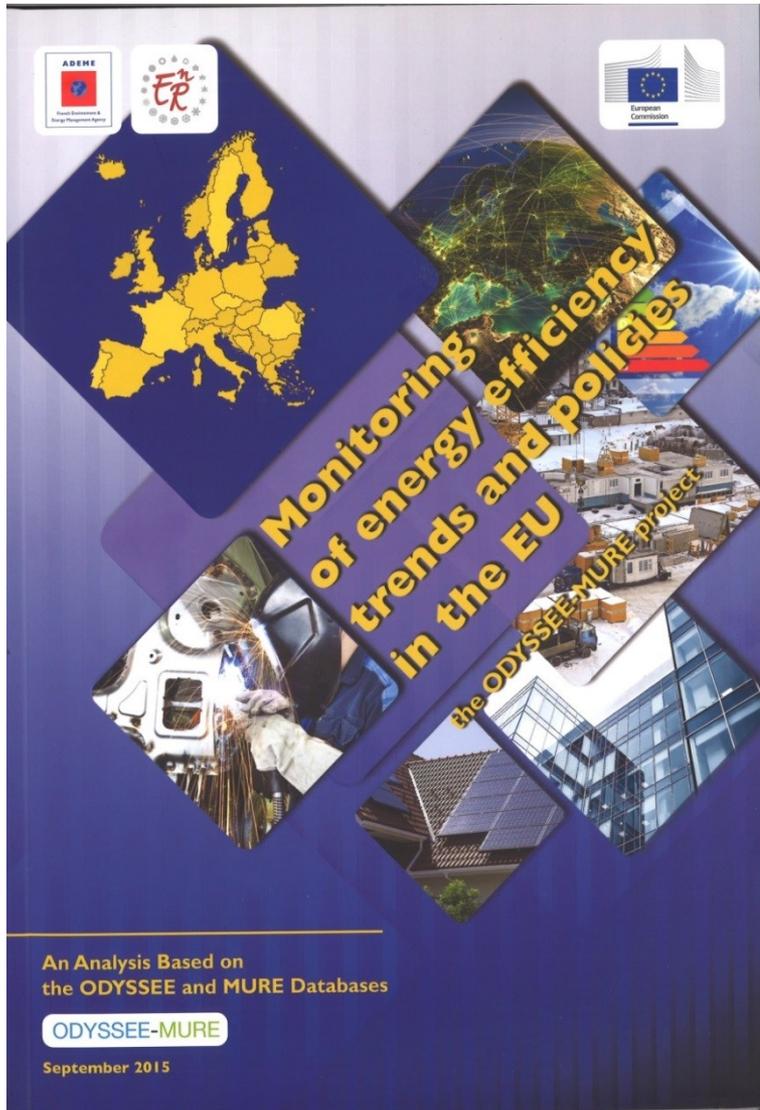
Database on energy efficiency policies and measures by country in industry, transport and buildings.

[Learn more](#)

LAST WEBINAR

 31 MAY 2017

This webinar presented the improvement of energy efficiency in Dutch industrial companies due to more strict



**Thank you for your
attention**

**For more information
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