ODYSSEE-MURE

Energy poverty: Strategies to reach out to energy challenged consumers – The case of Portugal

Odyssee-Mure - Introduction and data resources for addressing energy poverty

Isabel Araújo Pereira, ADENE

26 February 2026

Co-funded by the European Union under project ID 101215674. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

ODYSSEE-MURE website

- Supports the **implementation/ monitoring** of the **Energy Efficiency Directive**
- Used for **policy analysis and benchmarking**
- Complements **EU-level and national initiatives on energy poverty** (embedded across indicators and measures)
- Complementarity of Odyssee and Mure databases: **data + policies in one platform**

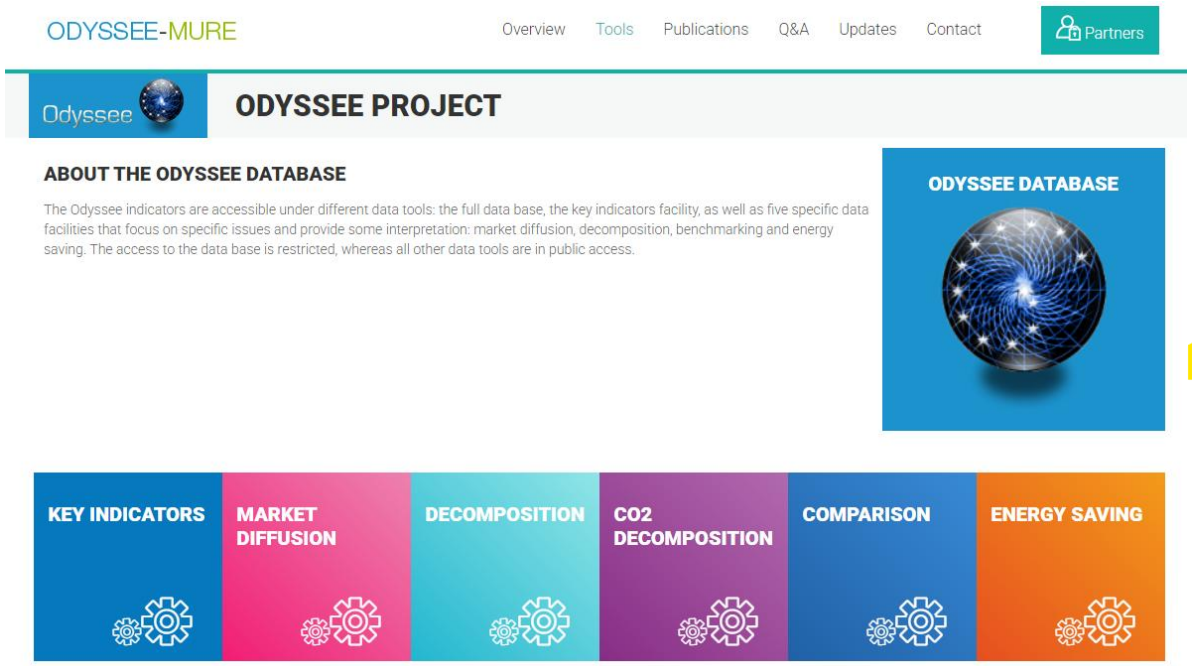
ODYSSEE database

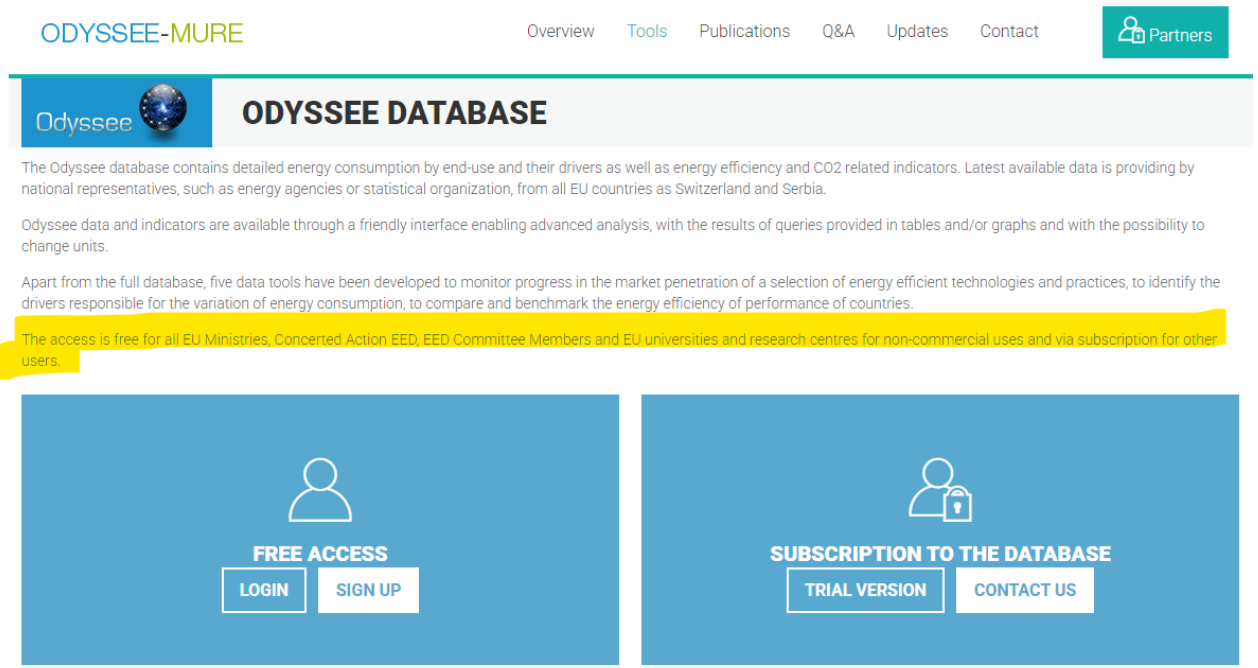
Indicators and trends related to energy efficiency and energy consumption

MURE database

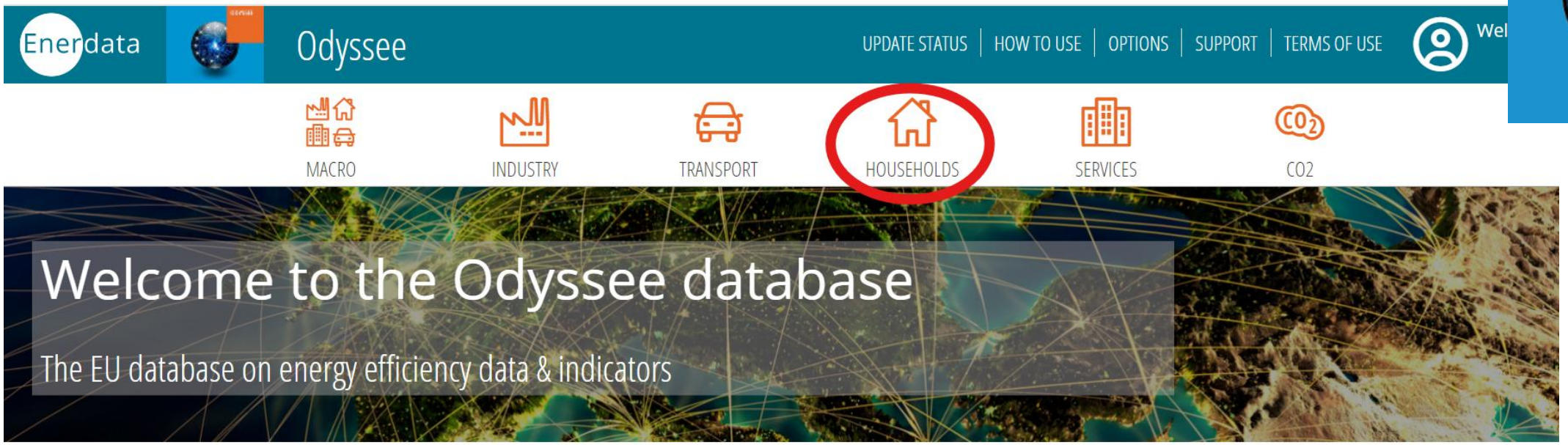
Quantitative and qualitative information on energy efficiency policies implemented at EU or national level

ODYSSEE database





ODYSSEE database

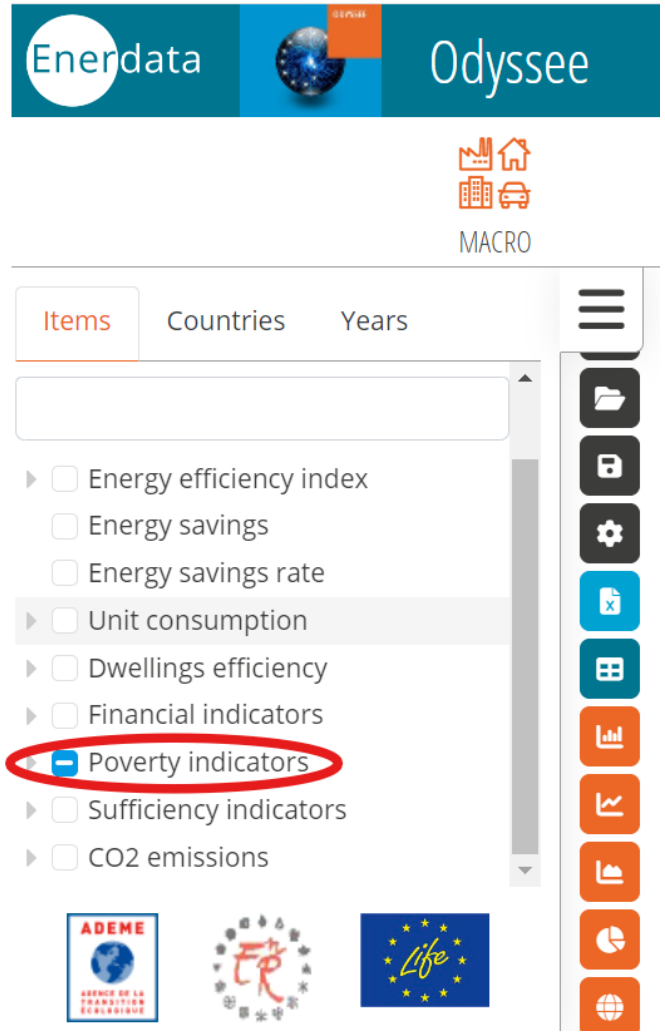


For over three decades, the Odyssee database has been maintained by Enerdata in the framework of the Odyssee-Mure project, coordinated by ADEME. It is supported by LIFE-CET programme of the European Commission and is involved in the activities of the EnR Club. The data is provided by approximately 40 partners from across the EU countries as well as Energy Community Parties and Switzerland.

Key Features

https://odyssee.enerdata.net/

ODYSSEE database



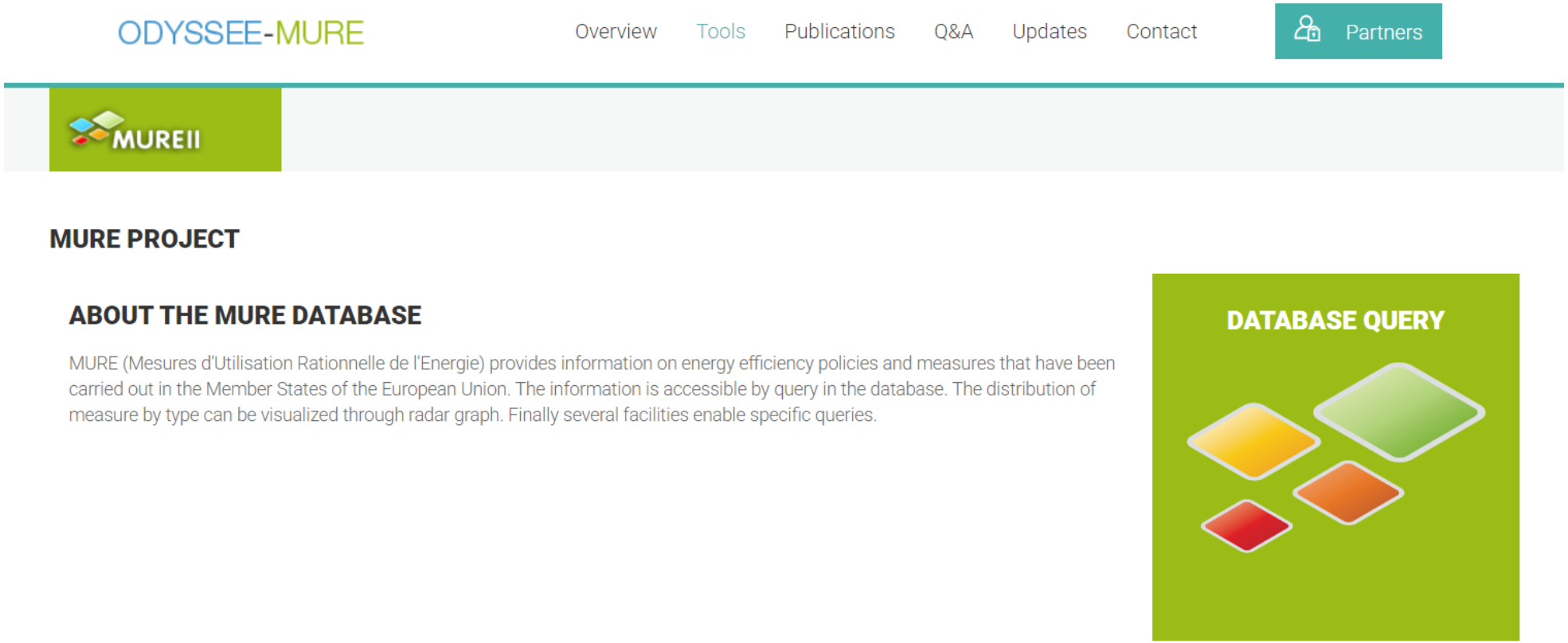
Energy poverty indicators

- Unability to keep home warm
- Dwellings with damp problems
- Arrears with utility bills

Complementary indicators

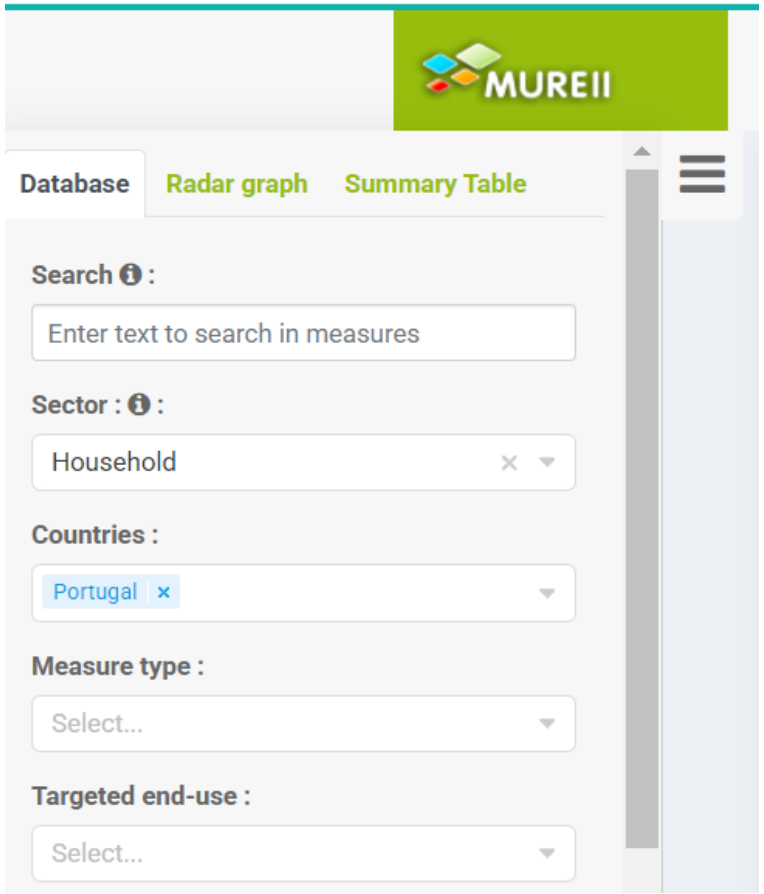
- Dwellings efficiency
- Renovation
- Energy expenditures
- Energy budget
- Monetary savings
- Space heating

MURE database



https://www.measures.odyssee-mure.eu/

MURE database



Mure policy filters

→ Sector

→ Country

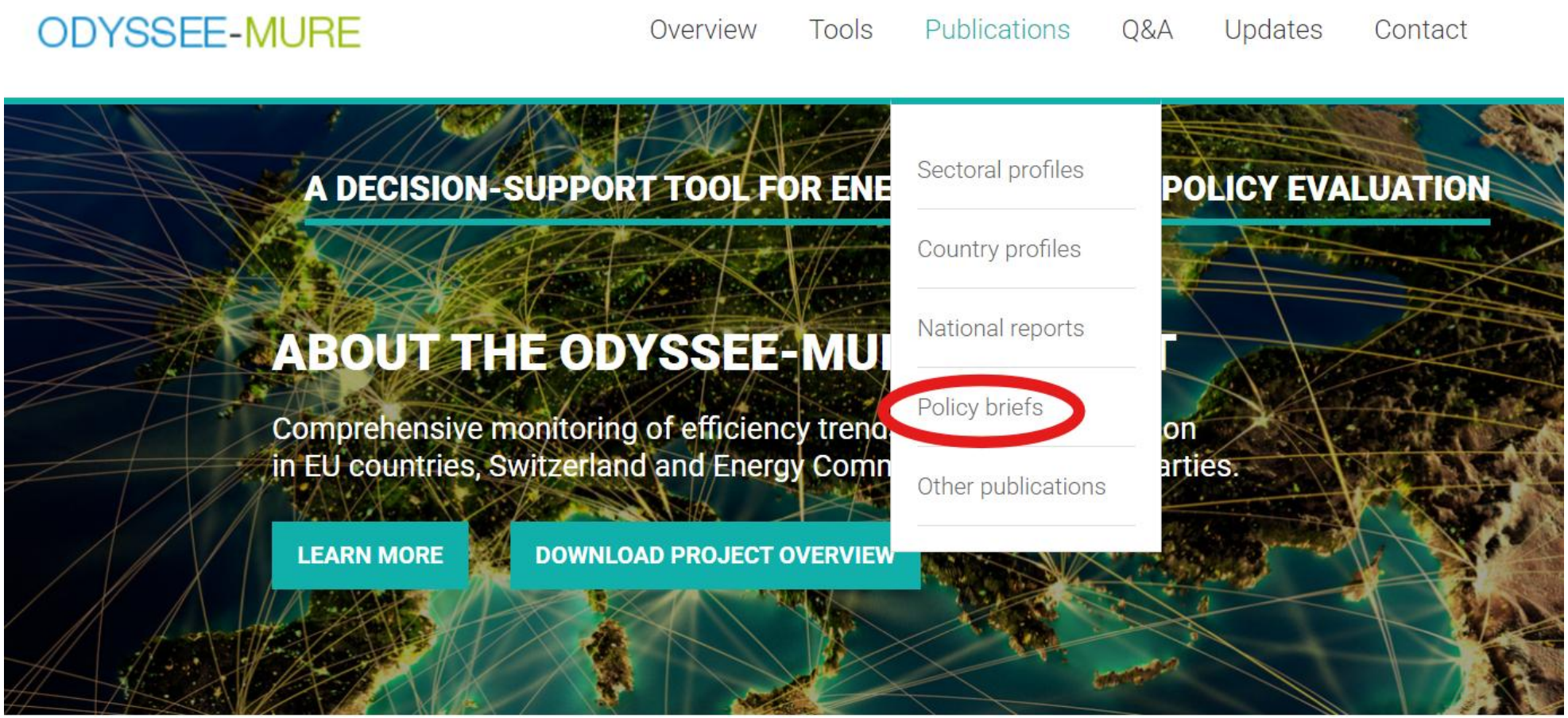
→ Measure type

→ Targeted end-use

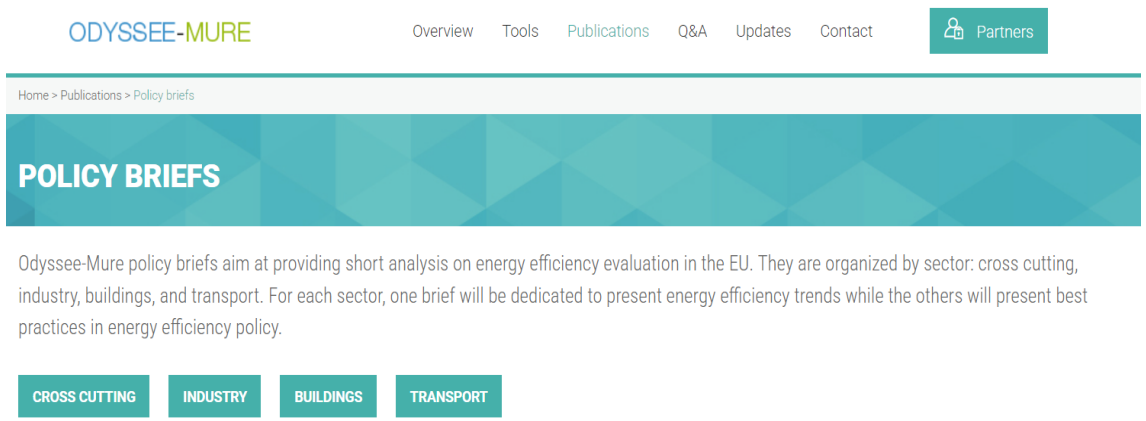
→ Energy poverty & sufficiency

ODYSSEE-MURE website

Policy briefs



ODYSSEE-MURE website



Policy briefs

→ Cross-cutting

→ Industry

→ Buildings

→ Transport

Cross-cutting

- Main energy poverty measures in Europe: Characterisation from the EPOV and the EED perspectives

https://www.odyssee-mure.eu/publications/policy-brief/energy-poverty-measures-eu-epov-eed.html

Buildings

- Alleviating energy poverty: key developments of the policy framework for energy poverty detection and measure improvements

https://www.odyssee-mure.eu/publications/policy-brief/alleviating-energy-poverty.html

- Addresing energy poverty through energy efficient schemes: policy development, exemples and recommendations

https://www.odyssee-mure.eu/publications/policy-brief/energy-poverty-best-pratices.html

Key takeaways

Odyssee

- Robust indicators to monitor trends
- Cross-country analysis

Mure

- Structured overview of policy measures across Europe

Odyssee + Mure

- Support comparability and evidence-based policymaking
- Complement national energy poverty monitoring

ODYSSEE-MURE

Thank you!

Isabel Pereira, ADENE

isabel.pereira@adene.pt

Partners:

Fraunhofer ISI
IEECP Institute for European Energy and Climate Policy
Enerdata intelligence + consulting
ADEME Agency for Ecological Transition
eceee
ENEA
Statistics Poland
IDAE
MOTIVA
EIHP Energetski institut Hrvoje Požar
AUSTRIAN ENERGY AGENCY
UNIVERSITÉ DE GENÈVE
seai Sustainable Energy Authority of Ireland
klima agence
economie
SIEA Slovak Innovation and Energy Agency
Swedish Energy Agency
KAPE
ENVIROS Advisory
Danish Energy Agency
TNO innovation for life
MEKH Hungarian Energy and Public Utility Regulatory Authority
TAL TECH
MINISTERUL ENERGIEI
ADENE
Cyprus Energy Agency
ΚΑΠΕ CRES
Zurich University of Applied Sciences zhaw
Netherlands Enterprise Agency
THE ENERGY & WATER AGENCY
AYEP SEDA
Jožef Stefan Institute, Ljubljana, Slovenia