



*ODYSSEE-MURE Fit4-55*  
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## ***Policy Assessment Tool***

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# Policy Assessment Tool: What it does and how it functions

- Links to the ODYSSEE-MURE database on energy efficiency policies and indicators. These in turn are updated by national teams in each EU MS and link to NECPs and Art. 8 (formerly Art. 7) measures
- Extracts information on measures and their impacts by EU MS.
- Adjustment factors to account for implementation, impact and interactions (need to be determined by interviews as done previously)
- Allows to compare with EU scenarios (reference and policy scenario), establishes what part of the gap is filled by measures and what part still needs to be filled
- Will be linked to Multiple Impacts of the EE measures (see later)
- Has a dashboard to consult those measures and allows to identify the important ones.
- Links measures to EU directives as far as relevant (will allow in future to analyse also the impacts of different EU Directives).
- Under preparation: a gap filling approach based on the evaluation of measures in the tool based on certain number of criteria and a ranking of the measures. Multiple benefits could also become part of that ranking.

# Policy Assessment Tool – work done

- Connection to MURE database through API
  - Migration into Odyssee-Mure environment
  - On Enerdata servers
- Adaptation to Odyssee-Mure project design

Measure Tables European Union - All sectors - All Measures

Detailed measures tables  
Measures contributing to filling the gap between the Reference Scenario and the FF55-MIX-Scenario

[Include Article 7](#) [Include Implementation Factor](#) [Include Impact Factor](#) [Include Interaction Factor](#) [Exclude Semi Quantitative Impact](#) [Exclude Cross Cutting Measures](#) [Include Gap Filling Measures](#)

Scenario Table

SCENARIO DATA [PJ]	2015	2020	2025	2030
Reference Scenario 2020	37989.0	35289.0	36901.6	35162.9
FF55-MIX-Scenario	37989.0	35188.4	36074.6	32729.5
GAP 2030			-576.8	197.8
Policy 2030			1403.8	2235.6
Top 5 measures			593.1	935.0
Other measures			810.7	1300.6

Scenario Table

SECTOR	2025	2030
Total	1403.8	2235.6
Household	226.9	318.9
Industry	578.1	902.3
Services	221.1	376.2
Transport	377.8	638.2

Estimated energy savings by measure for European Union for All sectors

# Policy Assessment Tool – Status quo

- First version of (webbased) Policy Assessment Tool available
- Improvements to graphs necessary
- Work on correct transfer from MURE API



# Scenarios

- Two scenarios for PRIMES currently being implemented:
- **the Reference Scenario 2020 (update in progress)**
- [https://energy.ec.europa.eu/data-and-analysis/energy-modelling/eu-reference-scenario-2020\\_en](https://energy.ec.europa.eu/data-and-analysis/energy-modelling/eu-reference-scenario-2020_en)
- **the FF55-MIX-Scenario**
- [https://energy.ec.europa.eu/data-and-analysis/energy-modelling/policy-scenarios-delivering-european-green-deal\\_en](https://energy.ec.europa.eu/data-and-analysis/energy-modelling/policy-scenarios-delivering-european-green-deal_en)

# Connection Policy Assessment Tool to MICATool

- Two-sided link
  - Replacement of MB:EE Tool in Odyssee-MURE
  - Use saving data from Policy Assessment Tool as inputs to the MICATool wizard (<https://app.micatool.eu/>) and display results in the MICAT results visualisation
  - Use MICATool back-end to quantify and monetise impacts from Policy Assessment Tool and visualise in the different Policy Assessment Tool dashboards

MICAT beta

Project Documentation Data protection Publishing notes

Options

Time frame (i) **PAST** (ex-post) **FUTURE** (ex-ante)

Region (i) European Union

Unit (i) ktoe (kilo tonne of oil equivalent)

Time frame (i)

2023 2030 2035

2024 (+)

Program 1

Subsector (i) Average residential

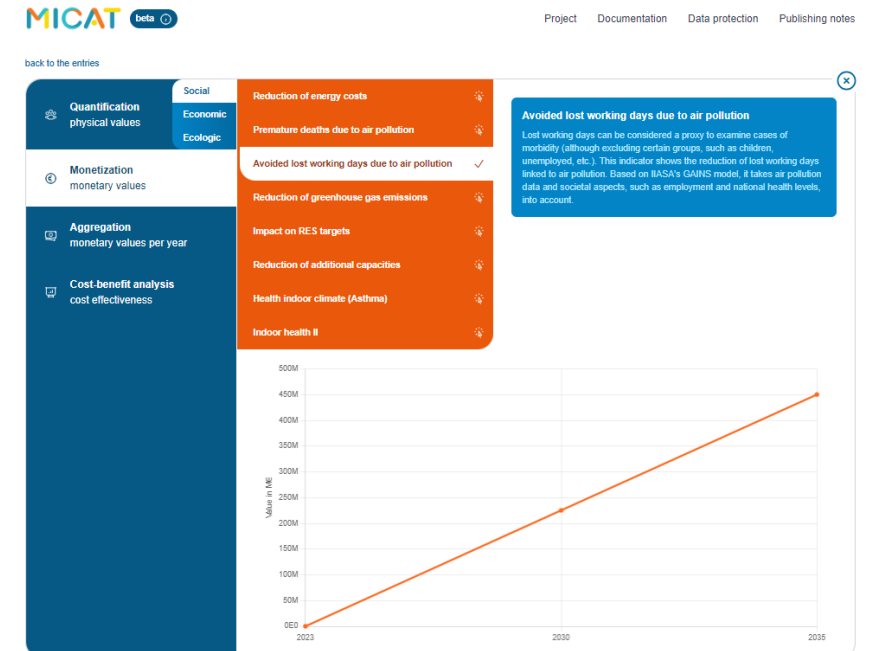
Building envelope (i)

2023 0

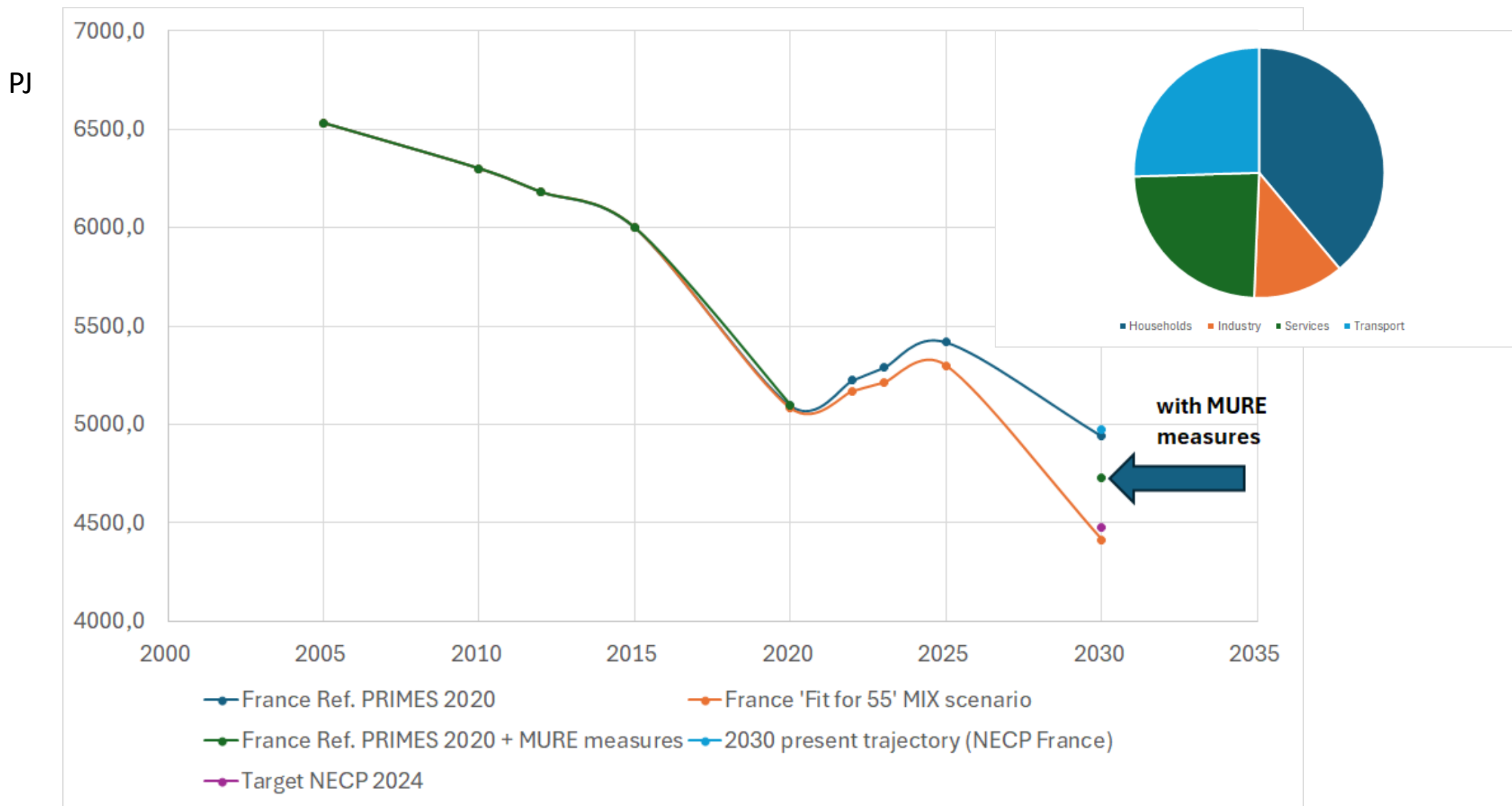
2030 50000

2035 100000

ADVANCED (i) ANALYZE



# Assessment Tool applied to the case of France: half-way to target 2030 possible with present measures





*Thank you for your attention!*



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