# Hungarian experience with monitoring behaviour change measures

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*Clean energy, sustainable environment*

# Introduction

Soft measures ➡ more complex energy saving measures

Since 2021 several behaviour change measures were implemented in Hungary

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- Is it still possible to achieve real energy savings?
- What is the role of behaviour change measures in the future?

# Monitoring

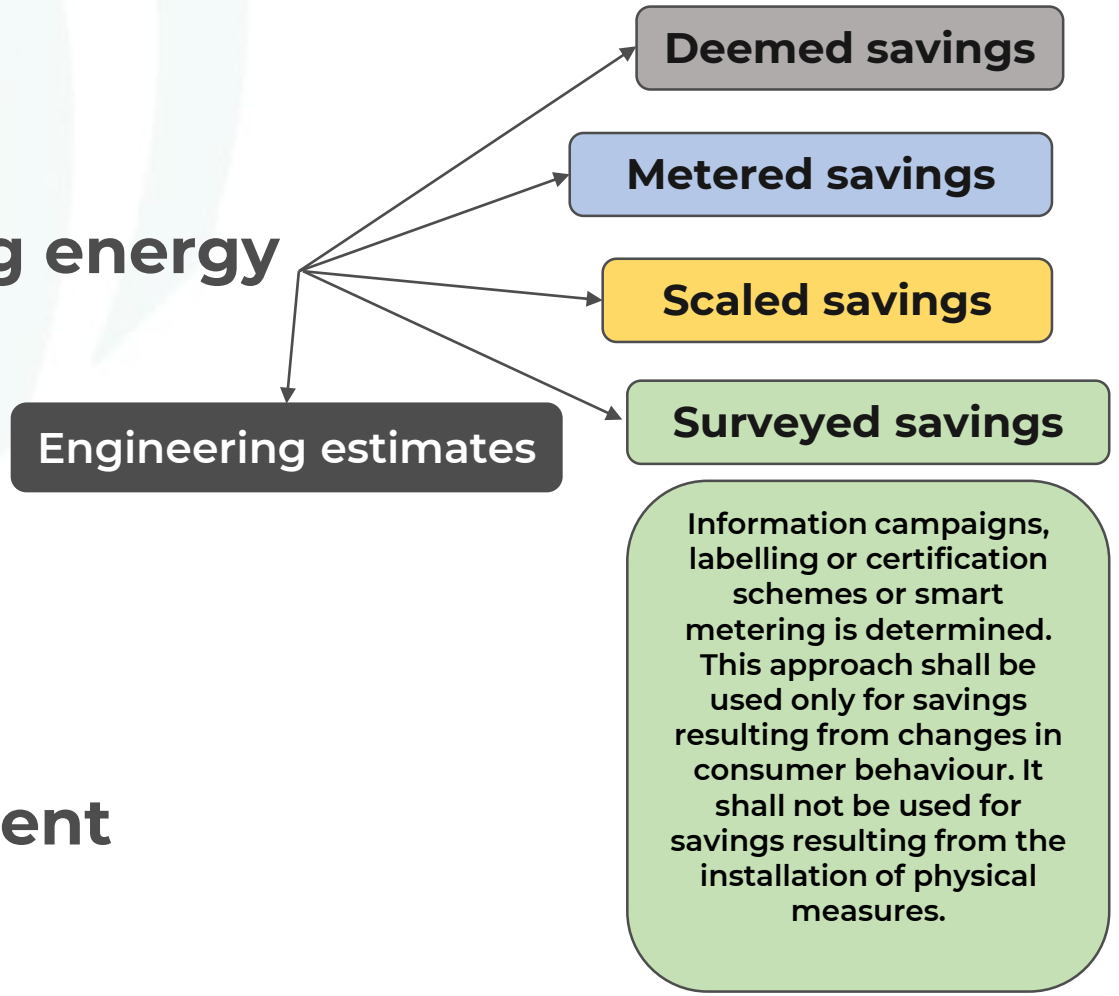

Measurement methods for calculating energy savings

# Annex V of EED

- **Methods for calculating energy savings**

- **Lifetime of measures**

- **Additionality requirement**



# Hungarian system

**Sectoral rules: 57/2015 Act on Energy Efficiency, 122/2015 Government decree on its implementation**

**Accounting of energy savings**
- **Individual audits**
- **Catalogue sheets**

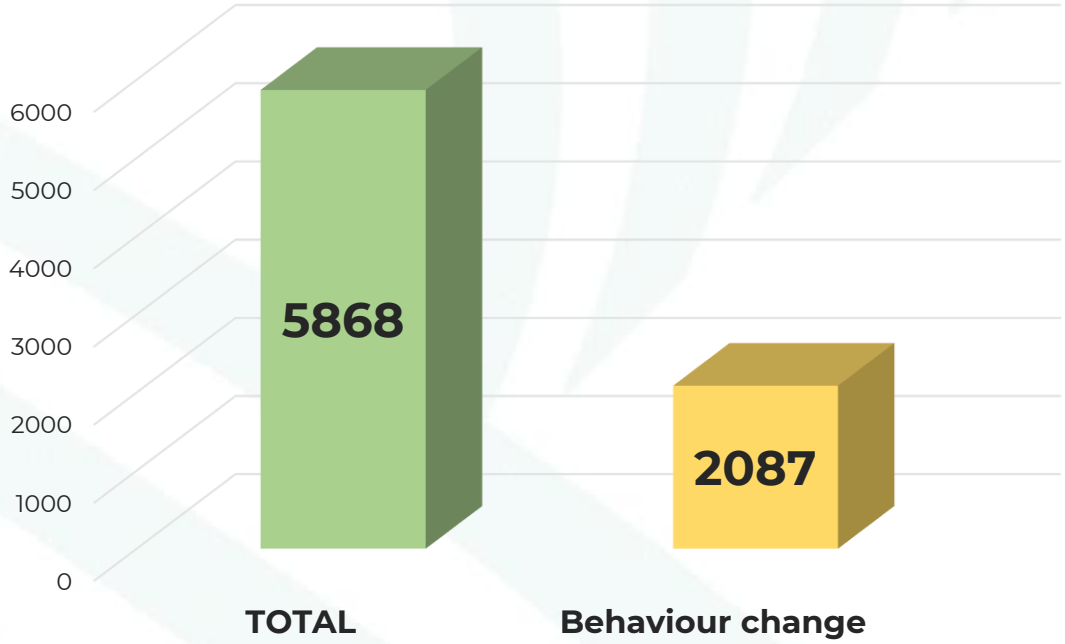
**Energy Efficiency Obligation Scheme (EEOS)**

**Register of validated energy savings (MEKH)**

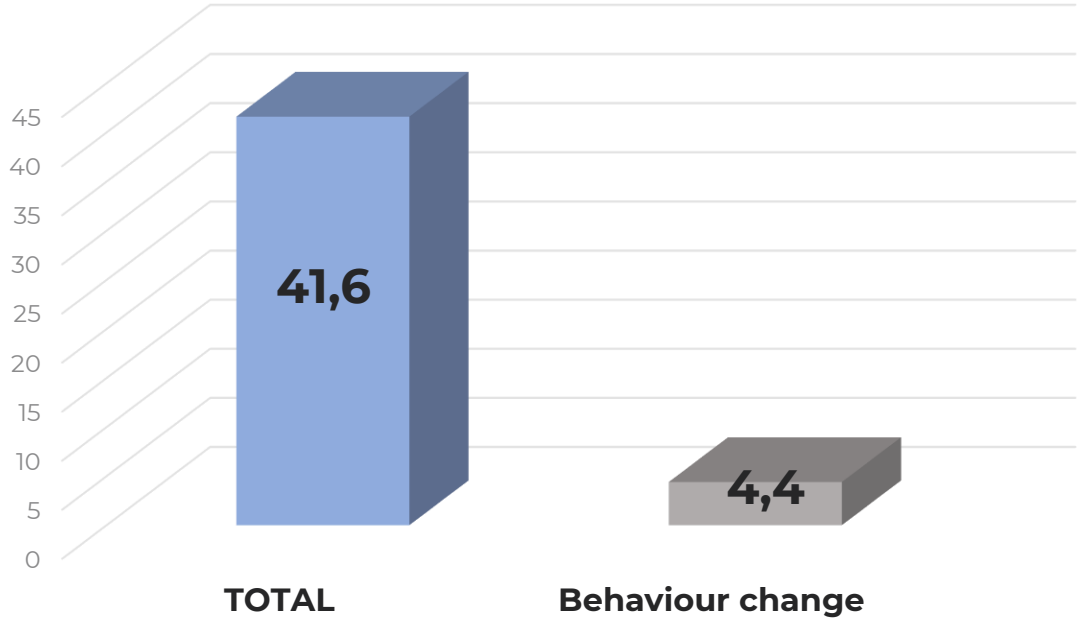
# Data from Hungarian EEOS

## (Sept. 2024)

### Number of entries since 2021

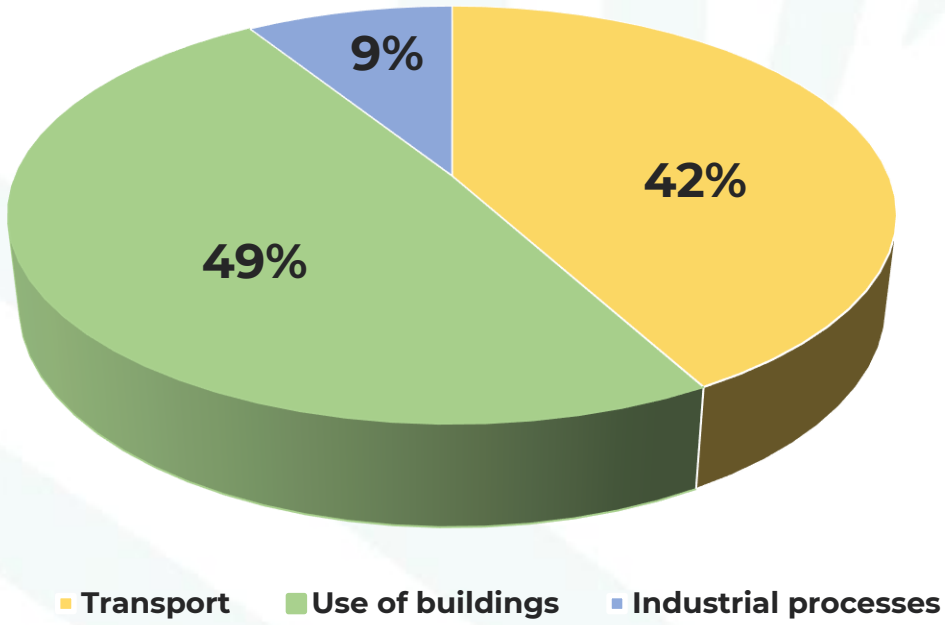



### Cumulative final energy savings (PJ)

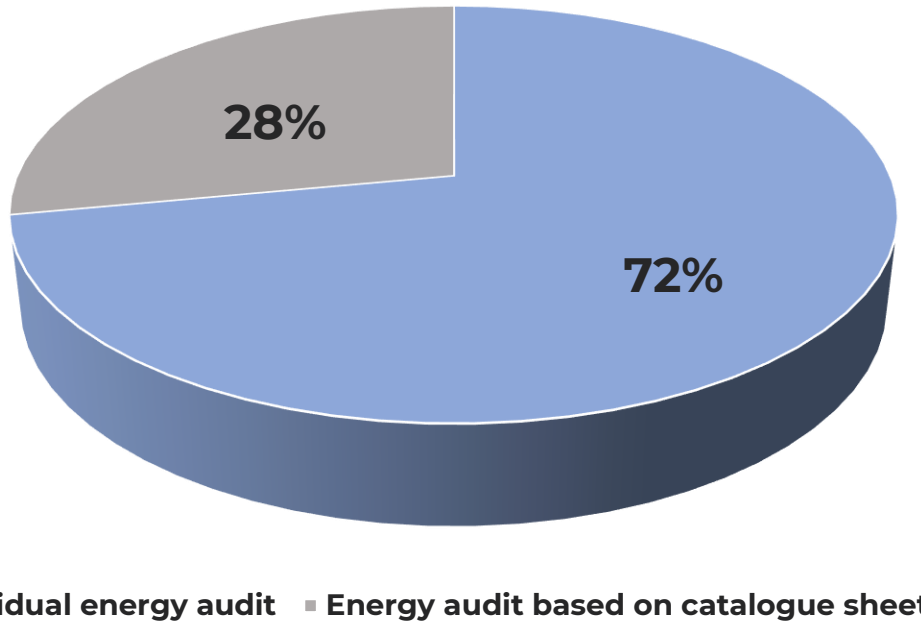


# Behaviour change measures in Hungarian EEOS

## Share of cumulative final energy savings




## Calculation of energy savings



# Types of behaviour change measures

| Transport sector | Building use optimisation | Industrial process optimisation |
|---|---|---|
| Encouraging energy efficient driving through training | Heating control, temperature reduction | Leakage reduction |
| Adjusting tyre pressure | Water use reduction by using perlator | Optimising the operation of engineering technologies |
| Rationalisation of private transport | Lighting retrofit | |
| Training on road safety and energy efficiency | | |
| Saving energy by working from home | | |

# Experience and feedback

**MEKH:**

**monitoring EEOS – checking registered energy savings – reviewing catalogue sheets**

- **Calculation by back-testing, based on factual data**
- **Risk of duplication**
- **Considering the limitation or phasing out**

# Future

**Limitation of behaviour change measures**

**EE1st principle, demand side management**

**Complex energy efficiency programs**

# Thank you for your attention!

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