

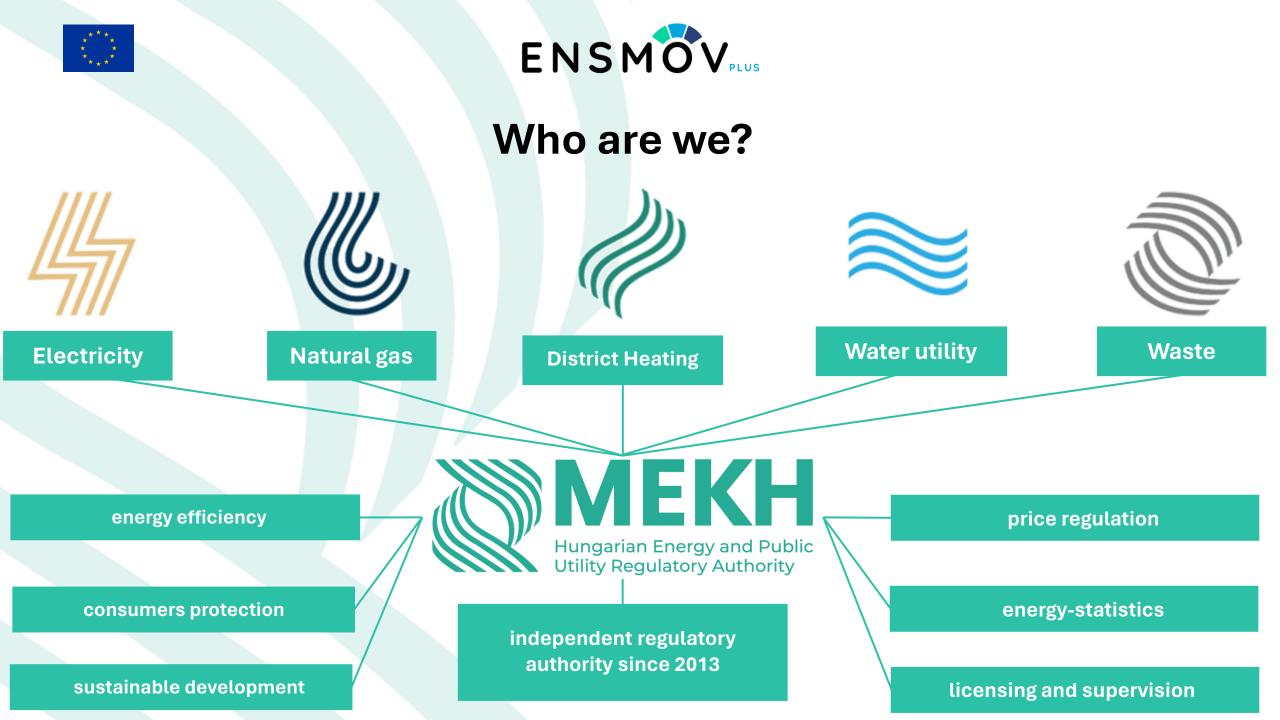


# **WELCOME TO BUDAPEST**

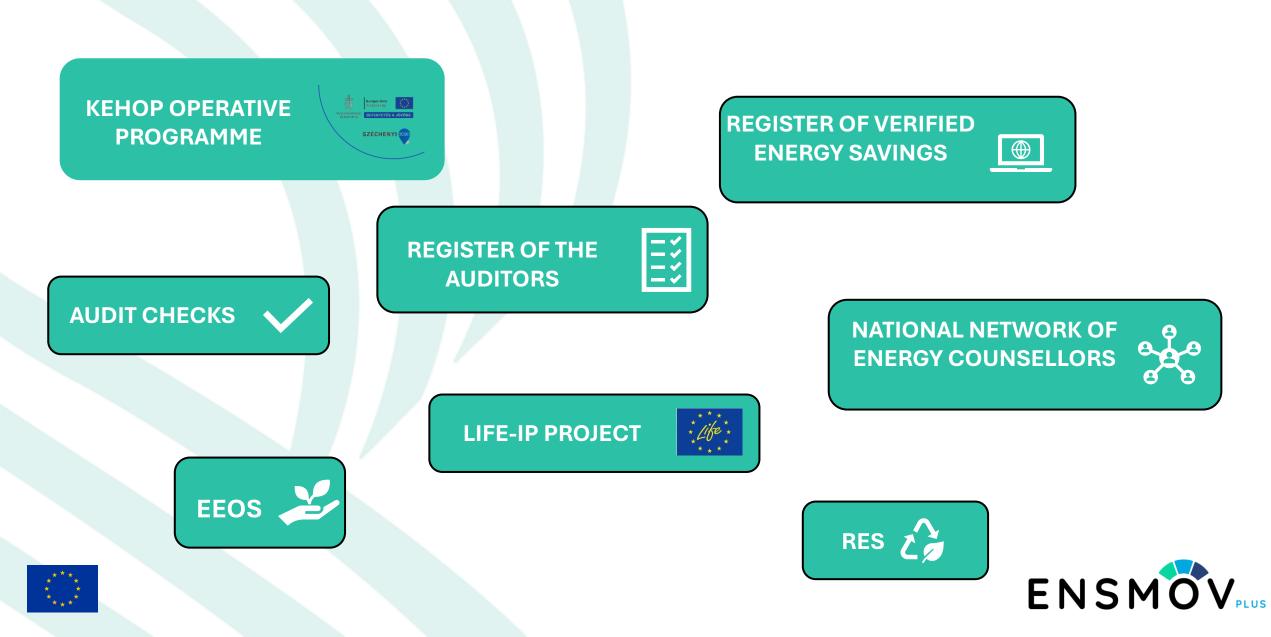
20<sup>th</sup> March 2024

### Péter István Vedres

Hungarian Energy and Public Utility Regulatory Authority Head of department Sustainable Development Department



#### **Department of Sustainable Development**







# Thank you for your attention!

Hungarian Energy and Public Utility Regulatory Authority *Clean energy, sustainable environment* 

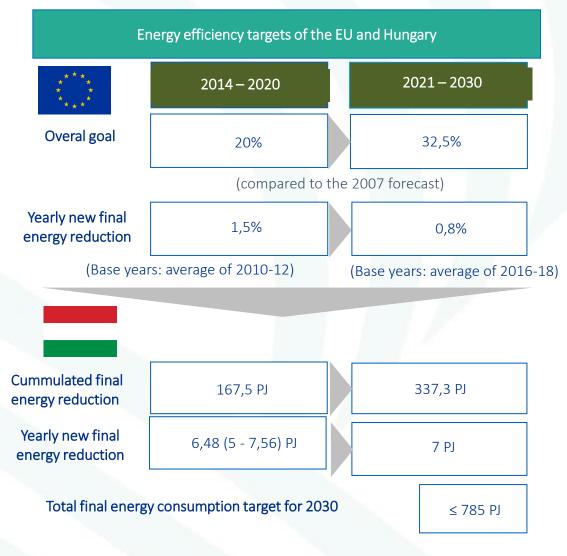




### **The Hungarian EEOS**

### Dr. Johanna Hohmann 20<sup>th</sup> March 2024

Hungarian Energy and Public Utility Regulatory Authority *Clean energy, sustainable environment*  Hungary's energy efficiency targets and legal framework





# The EU Energy Efficiency Directive (2012/27/EU)

sets the energy efficiency targets

Regulation (EU) 2018/1999 on the Governance of the Energy Union and Climate Action

 sets the criteria for the National Energy and Climate Plans (NECP) and for the progress report

The National Energy Strategy and the Hungarian NECP are setting the energy efficiency targets and the pathway for Hungary

#### Implementation of the Hungarian energy efficiency targets



Cummula	ted final energy	reduction target (PJ)
	4-2020	2021-2030
	167,5	336,5
		(+169)
En	ergy savings obligati	ion and policy measures
400		
350		
300		88
250		
200	0	
150		
100		249,3
50	167,5	
0		
	2014-2020	2021-2030
	alternative policy	measures EEOS

\* According to the Government Decree 122/2015

122/2015 Government Decree defines the policy measures

#### For the period 2021-2030

- There are 31 alternative policy measures
- Hungary has decided to introduce **EEOS**, a new policy measure to reach the energy efficiency targets

Share of the EEOS in reaching the 2030 targets

#### **26**%

#### **EEOS IN HUNAGARY FROM 2021**



Under the "*polluter pays principle*", companies involved in energy supply are required to achieve the energy savings targets set for them ...by implementing EE investments

... by paying contributions

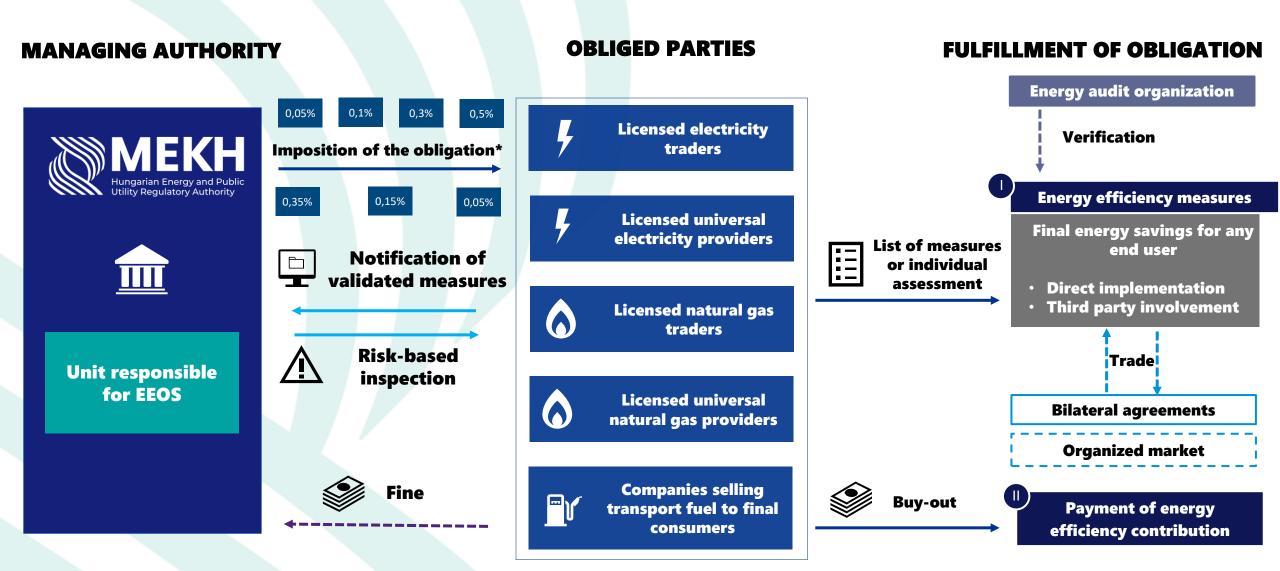


Measures listed in the catalogue compiled by the managing authority (MEKH) - the most common energy efficiency investments and measures

> Specific measures – not included into the catalogue

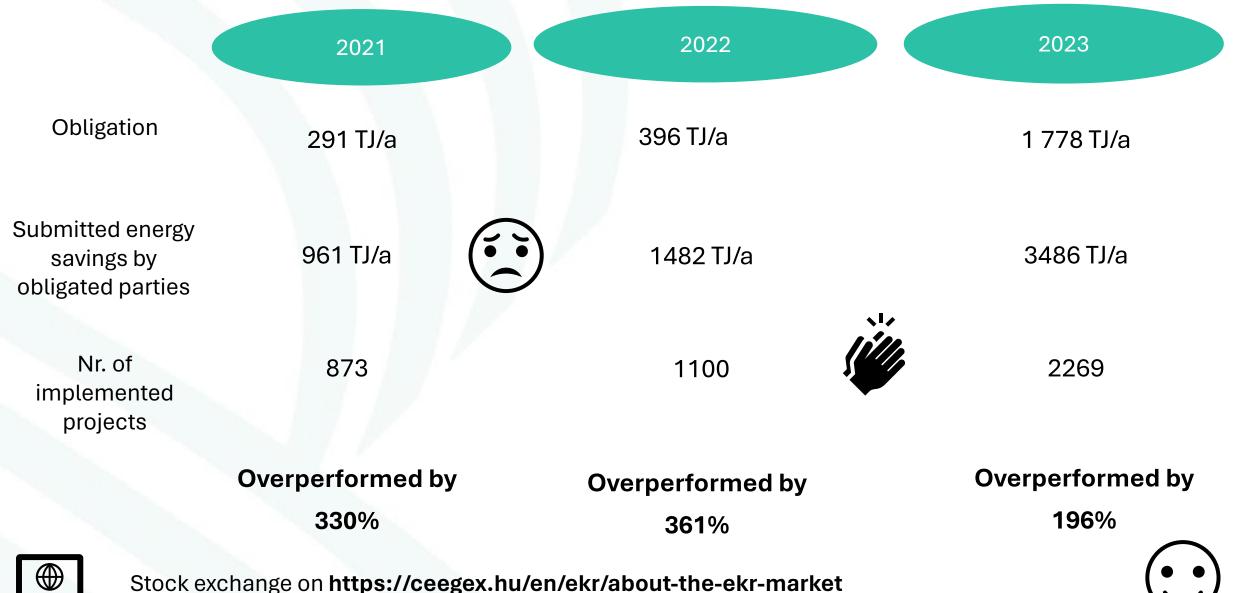






# **EEOS** results









# Thank you for your attention!

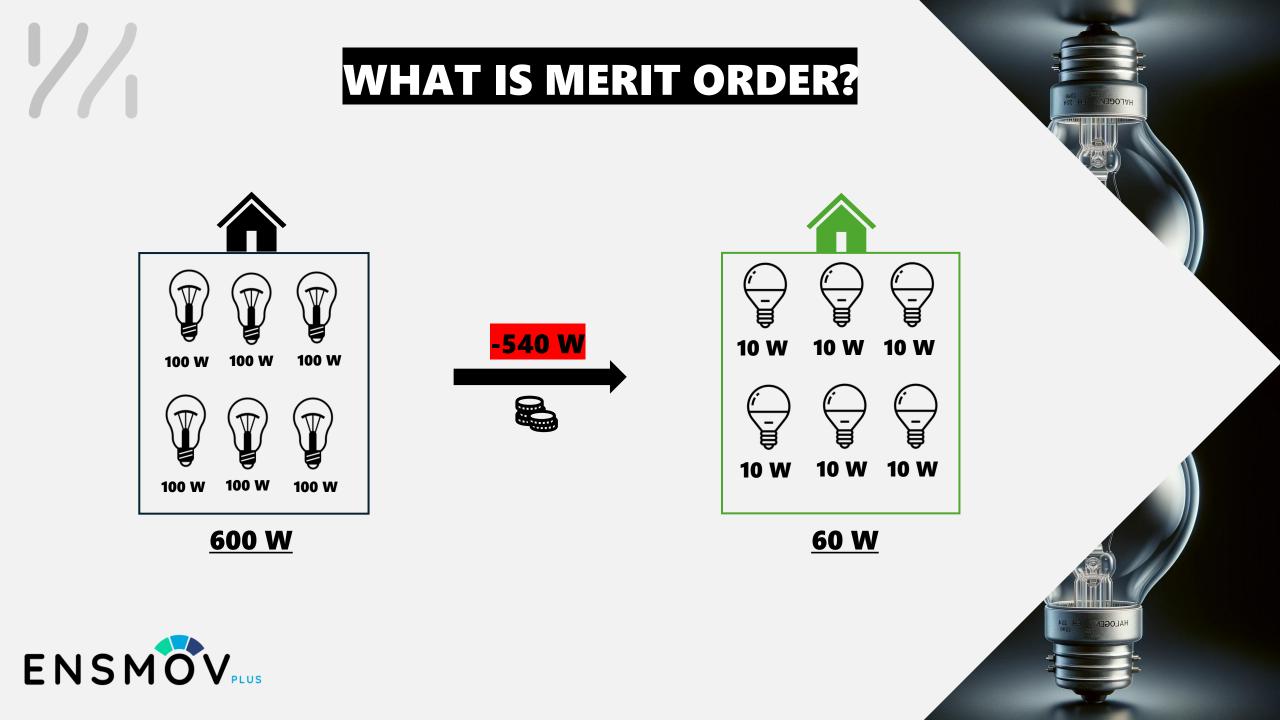
Hungarian Energy and Public Utility Regulatory Authority *Clean energy, sustainable environment* 

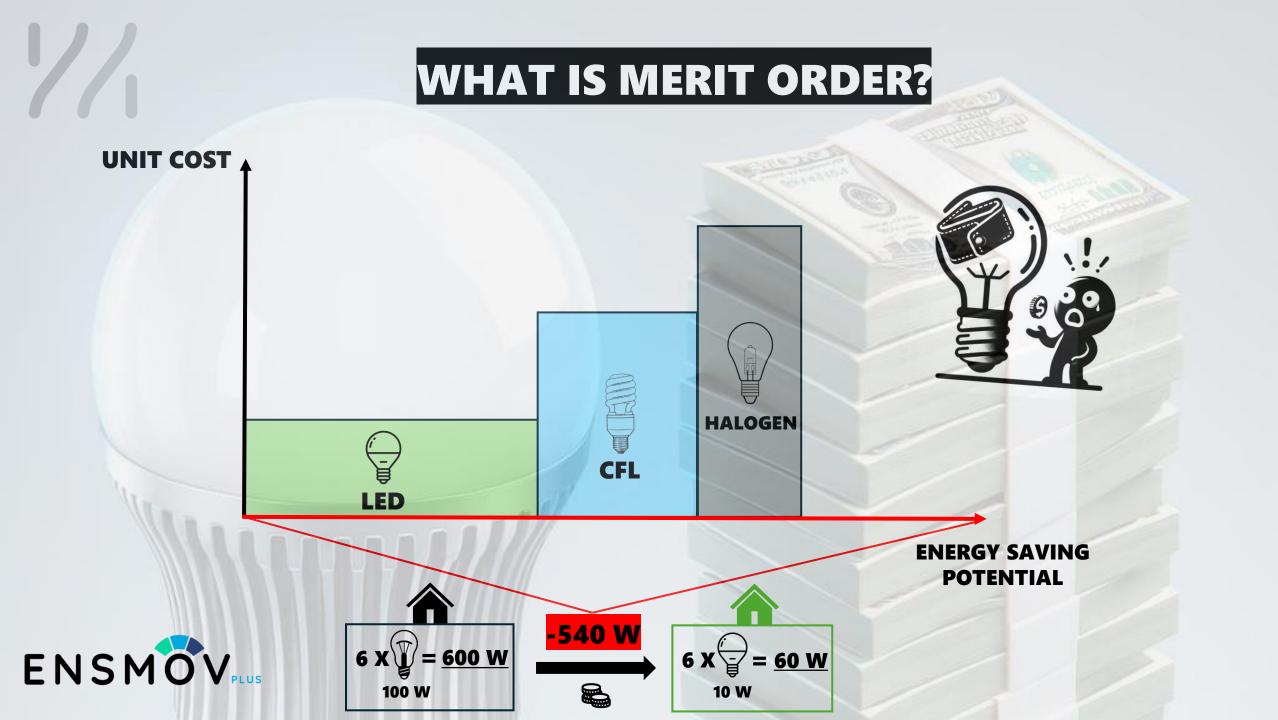
Budapest, 20th March 2024



ENSMOV

**Ármin BŐHM** Chief Expert, HUMDA Project Expert, CEER

















### STRUCTURAL REFORM SUPPORT SERVICE (SRSS)

(FROM 2020 DG REFORM)





& MEDIUM ENTERPIRISE



**KEOP ENERGY EFFICIENCY POTENTIAL ASSESSMENT IN SME SECTOR (2016)** 

REPRESENTATIVE SAMPLE (~120.000 SMEs were examined)









#### "ENERGY MANAGER"

#### **POLICY MEASURE**



**STATISTICAL DATA** & **ESTIMATIONS** 655e

SOURCES









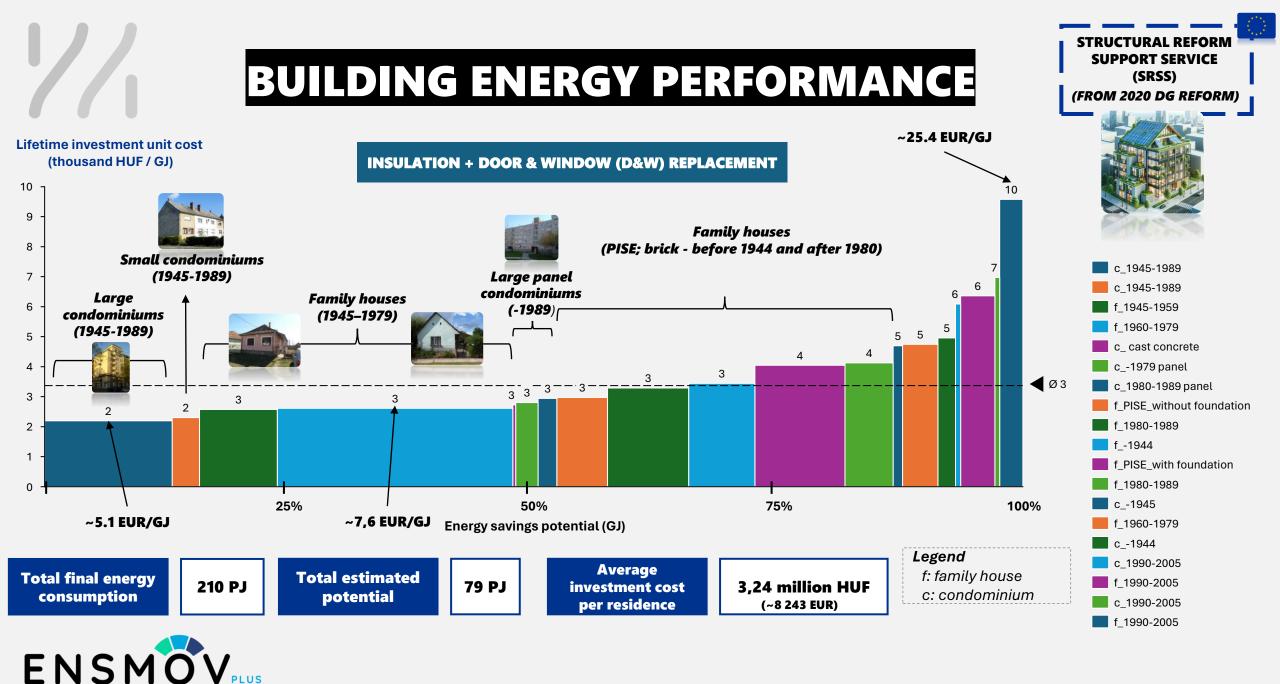


**KEOP ENERGY EFFICIENCY POTENTIAL ASSESSMENT IN SME SECTOR (2016)** 

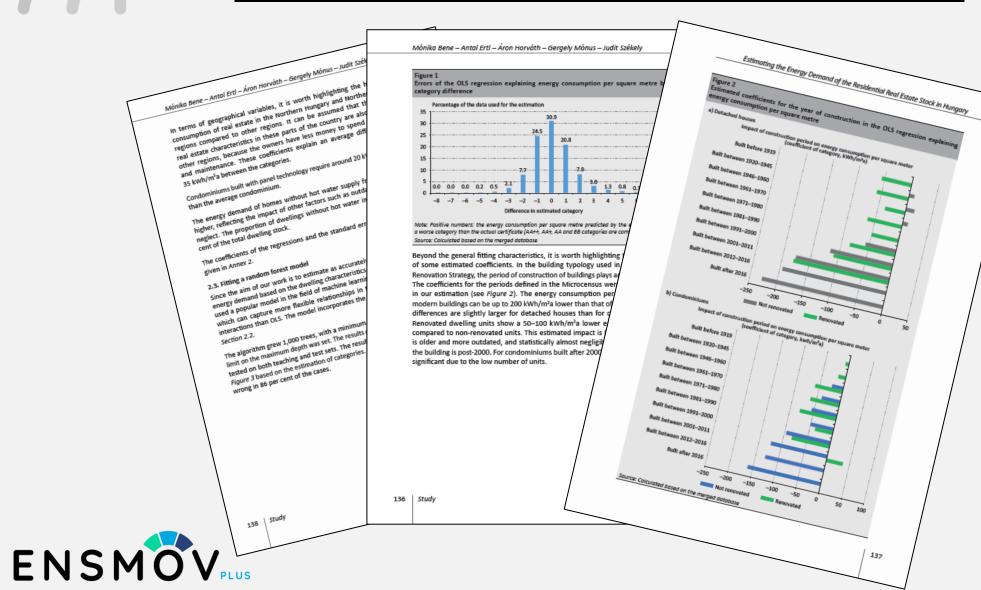




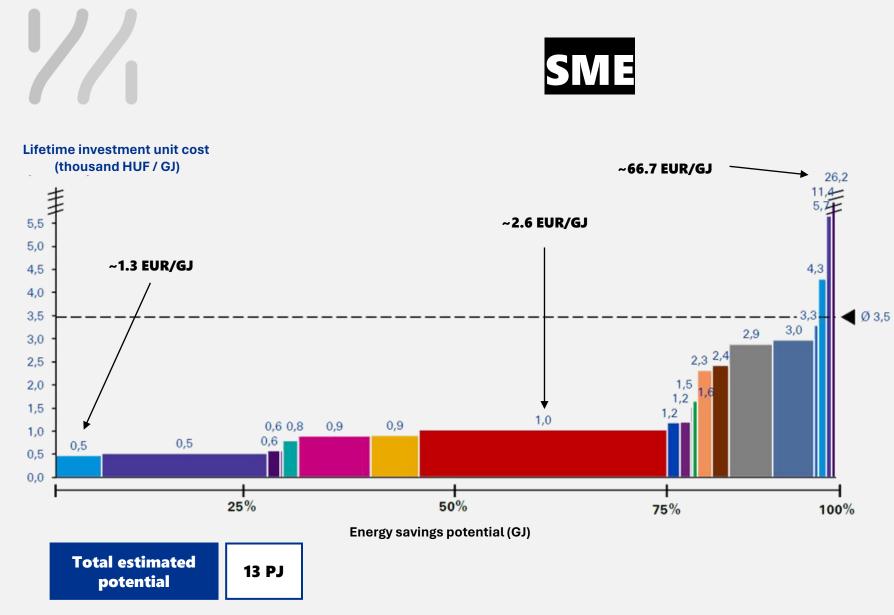




### **BUILDING ENERGY PERFORMANCE**

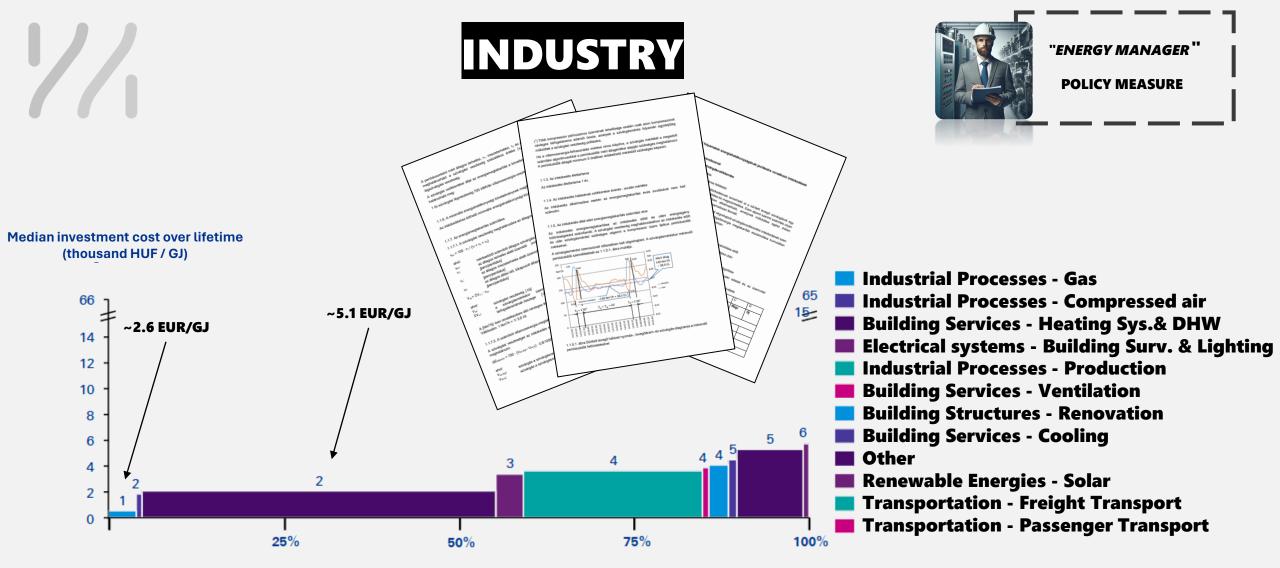


STRUCTURAL REFORM SUPPORT SERVICE (SRSS) (FROM 2020 DG REFORM)



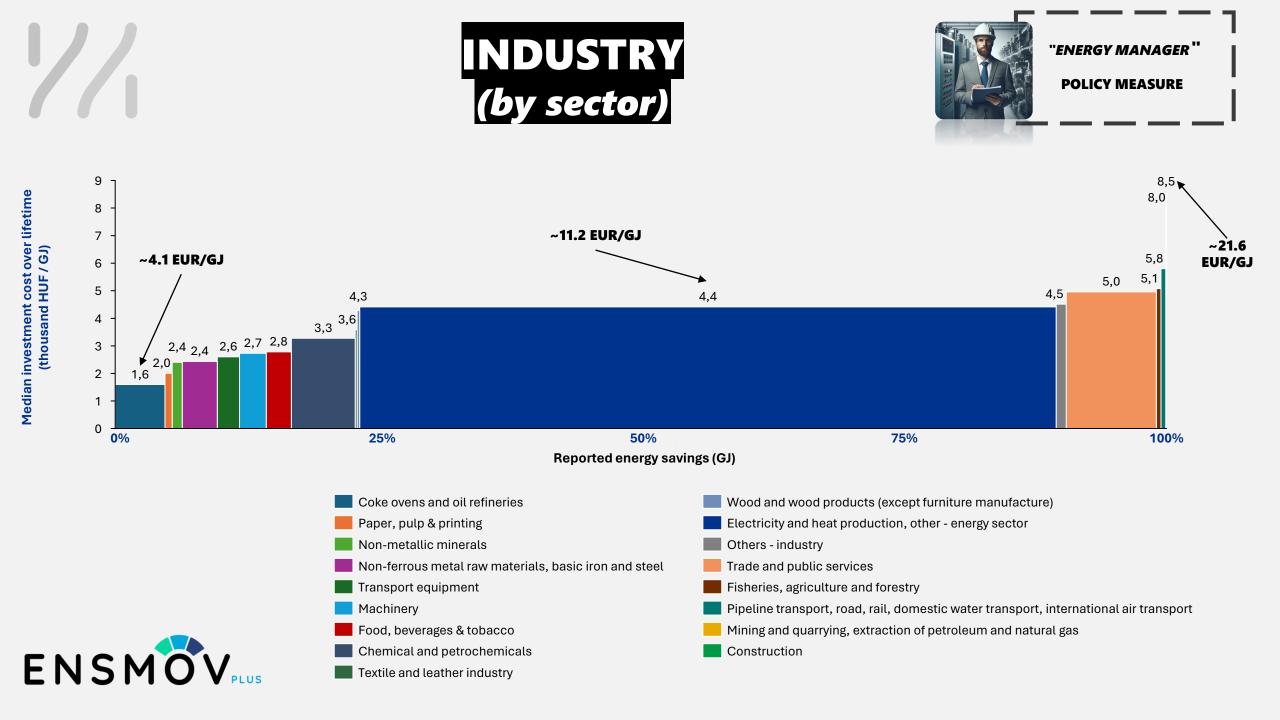


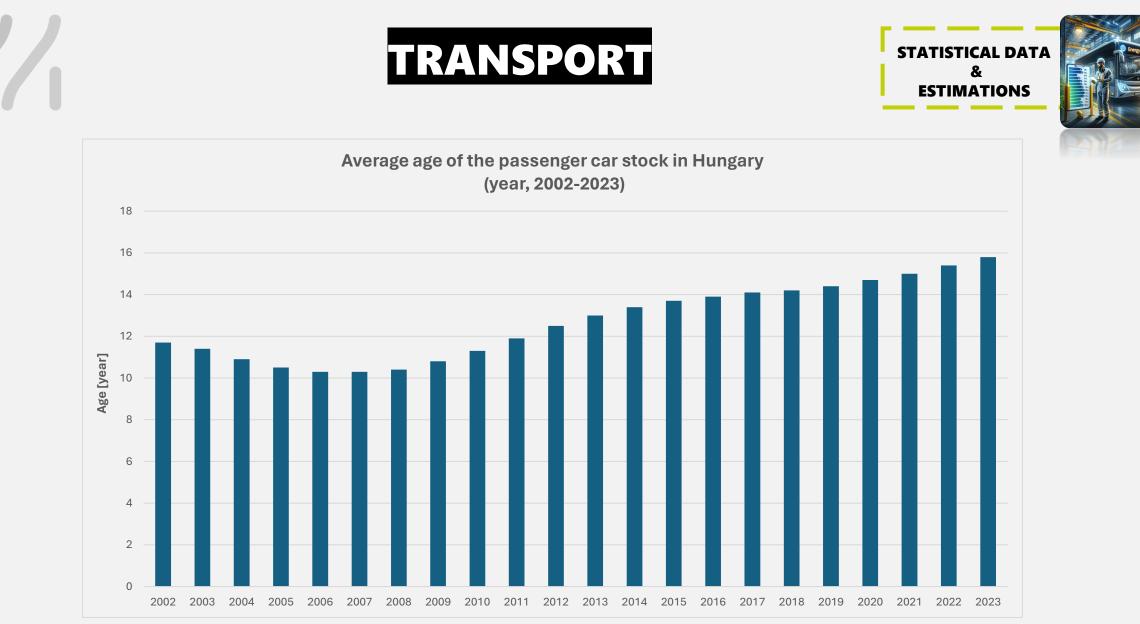




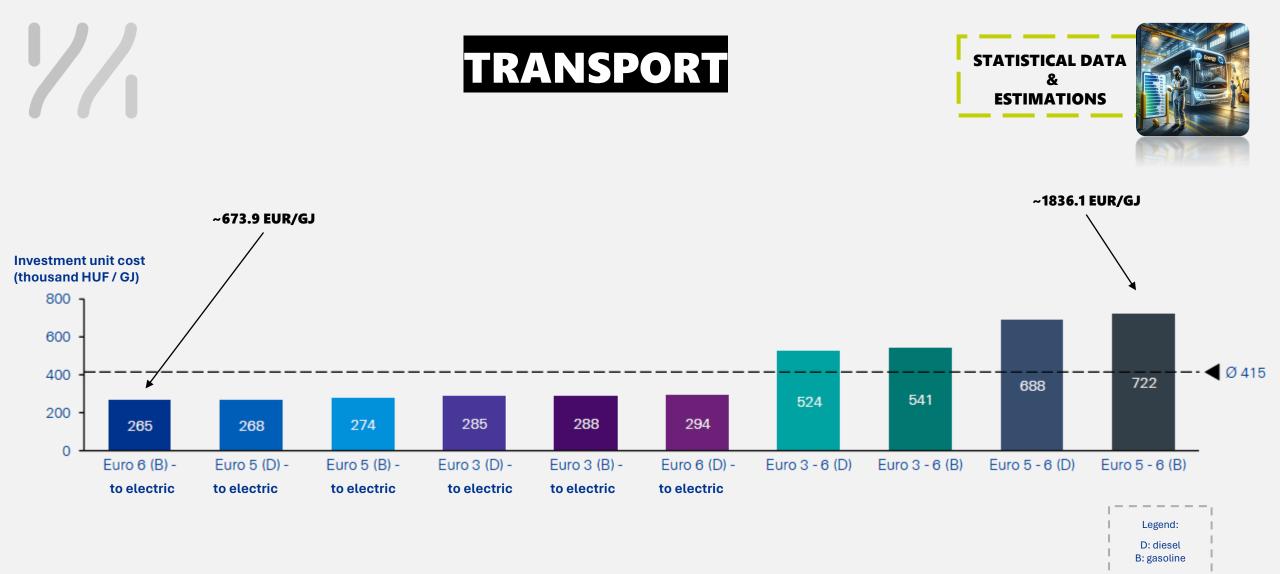
Reported energy savings (GJ)

ENSMOV









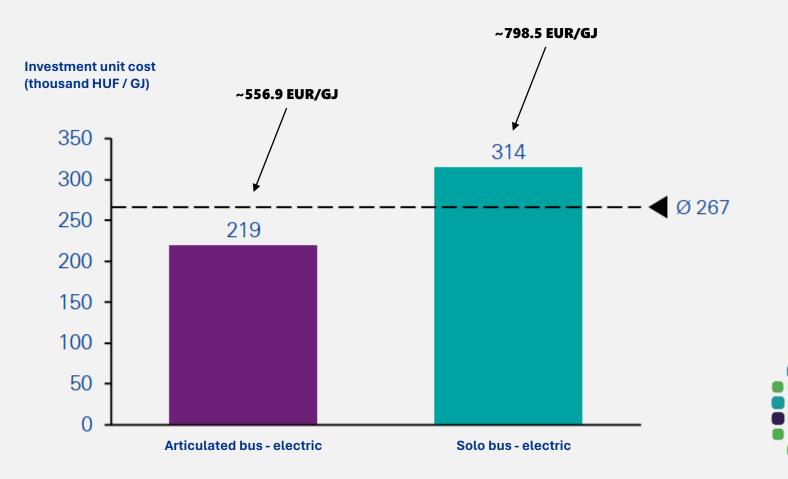














**GREEN BUS PROGRAMME** 

<u>//</u>









### **Y/A HUMDA**



# THANK YOU FOR YOUR ATTENTION!



**Ármin BŐHM** Chief Expert, HUMDA Project Expert, CEER

<u>armin.bohm@humda.hu</u>