



ENERGIAÜGYI MINISZTERIUM



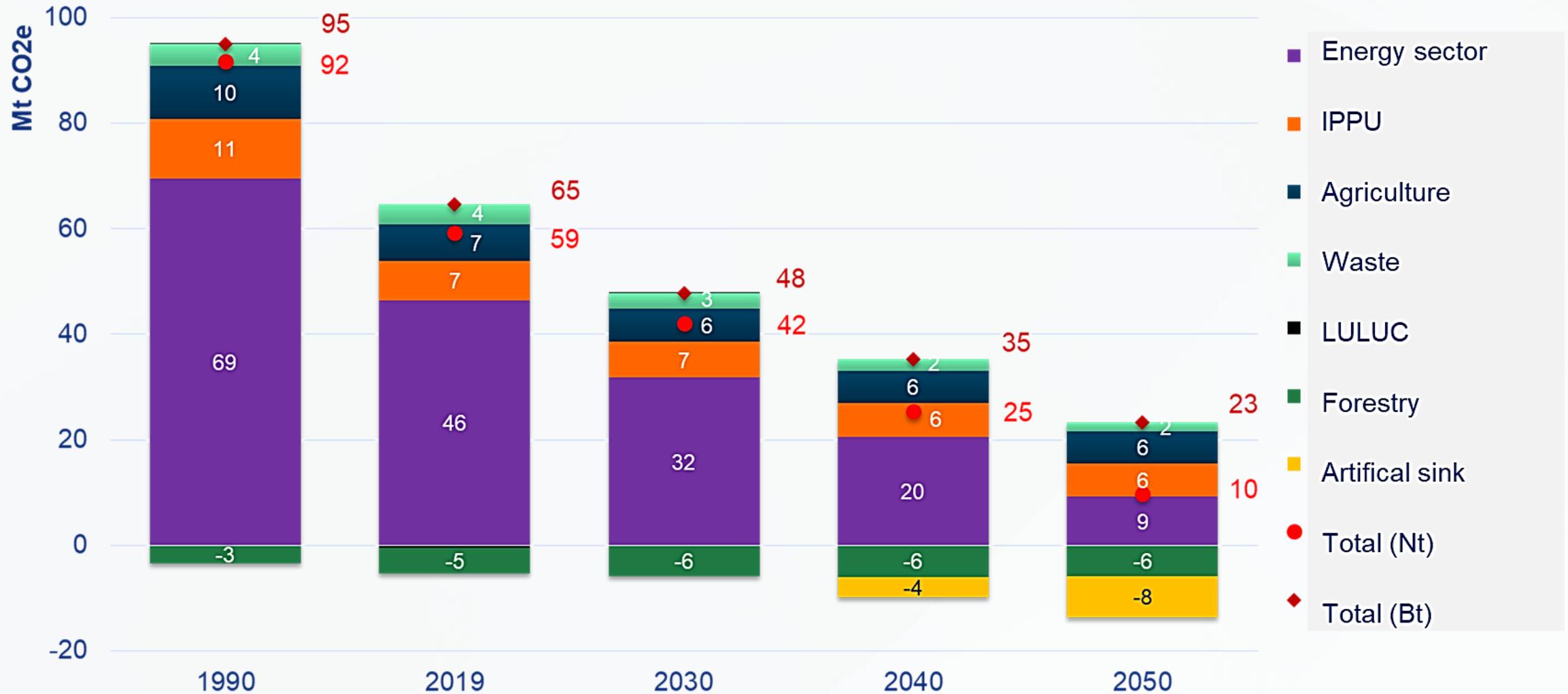
21 January, 2026
Budapest

Challenges of decarbonisation and competitiveness in Hungary

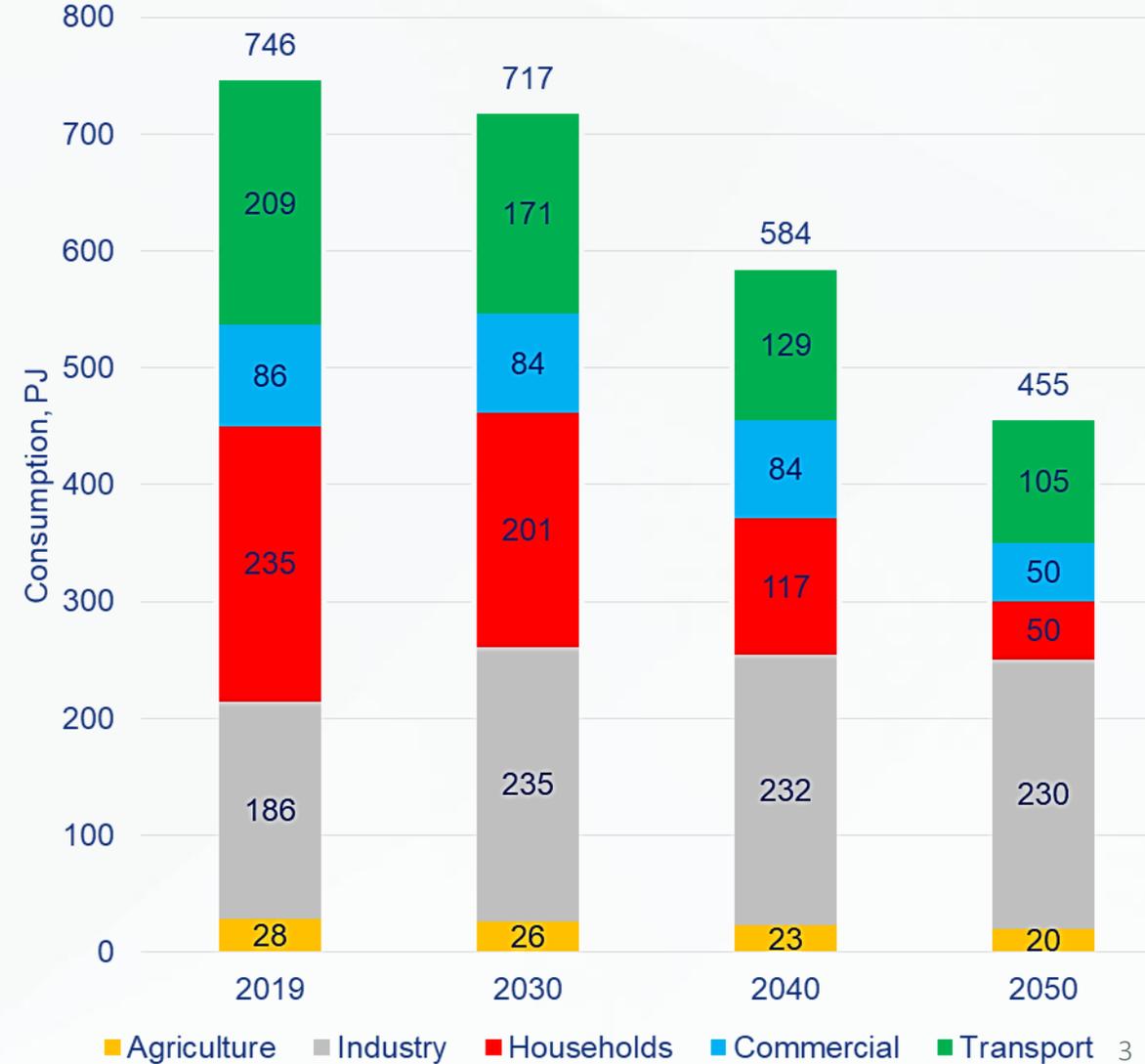
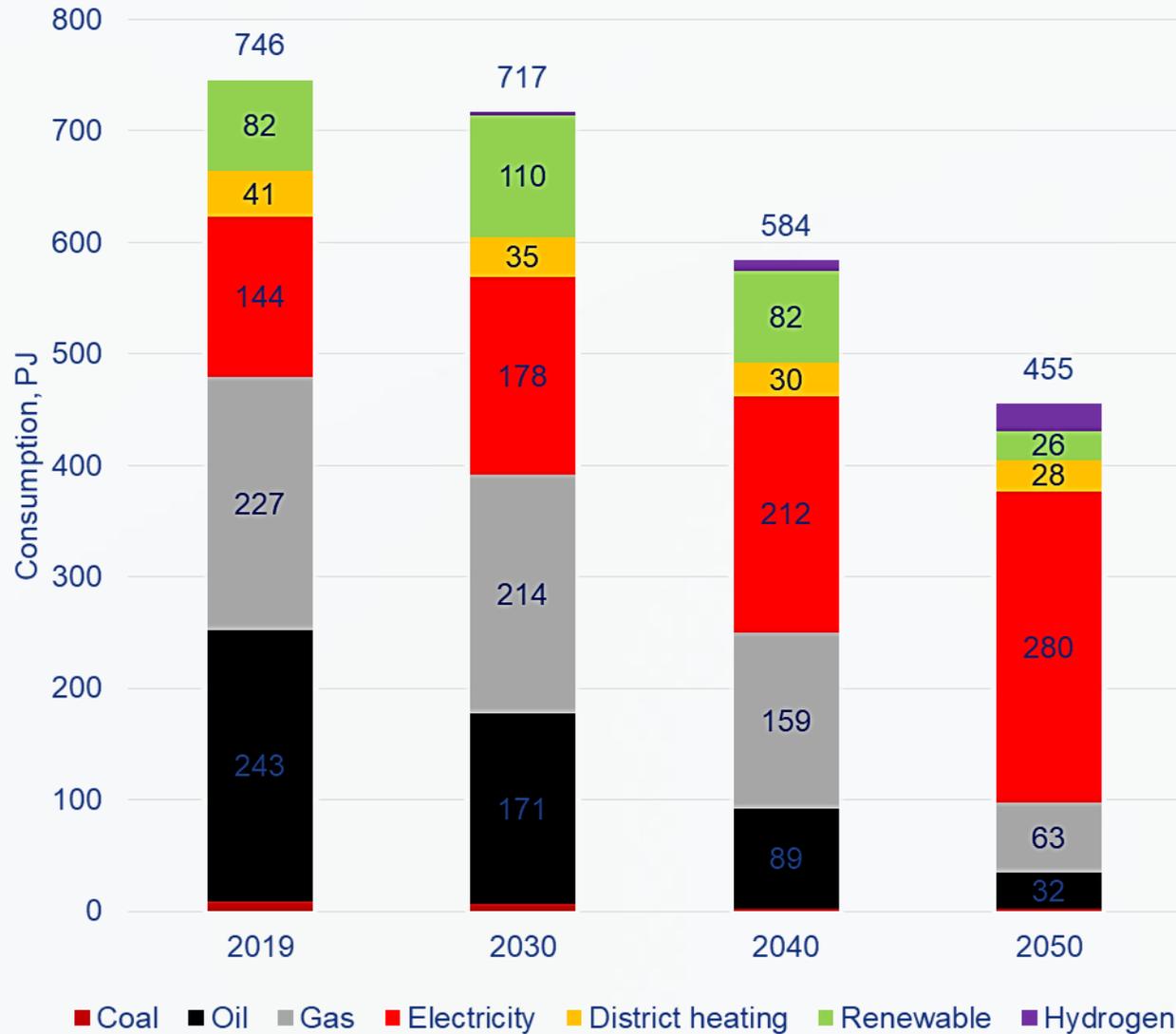
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Ministry of Energy*

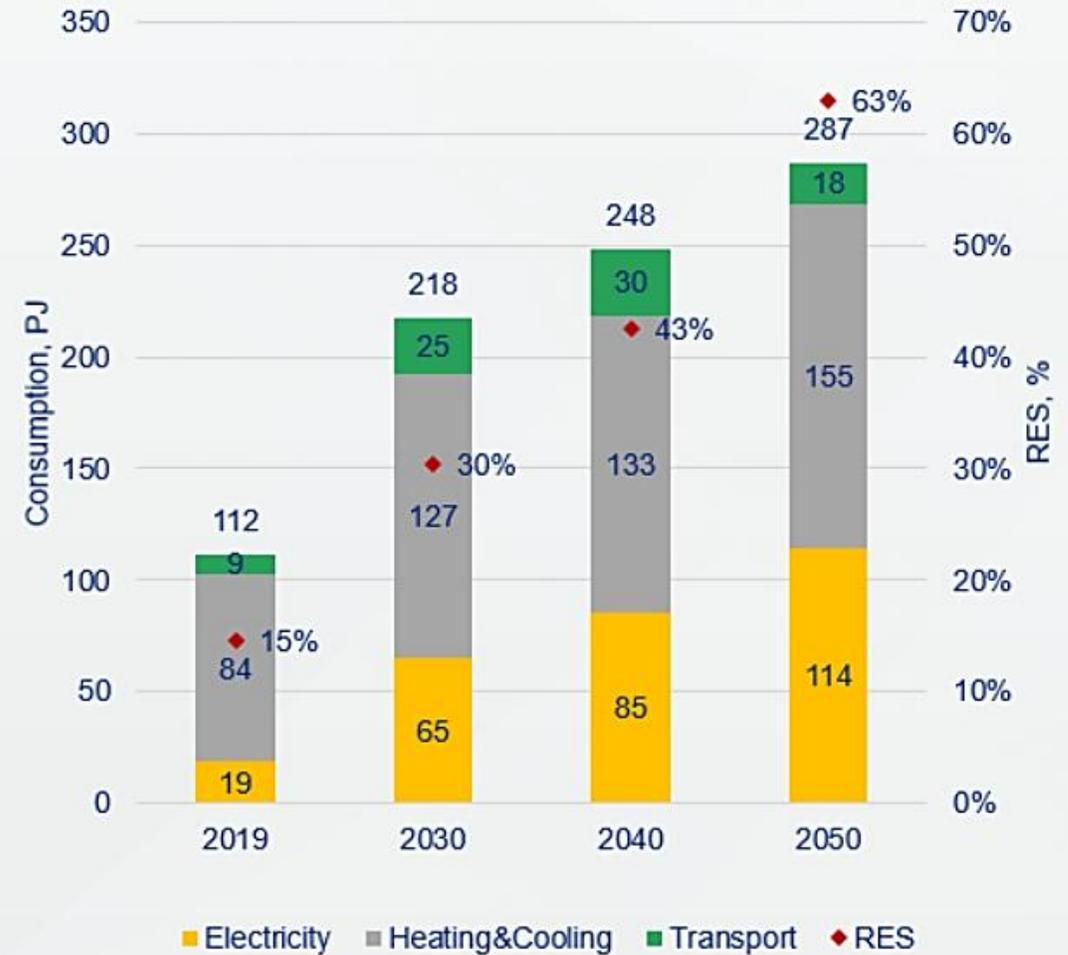
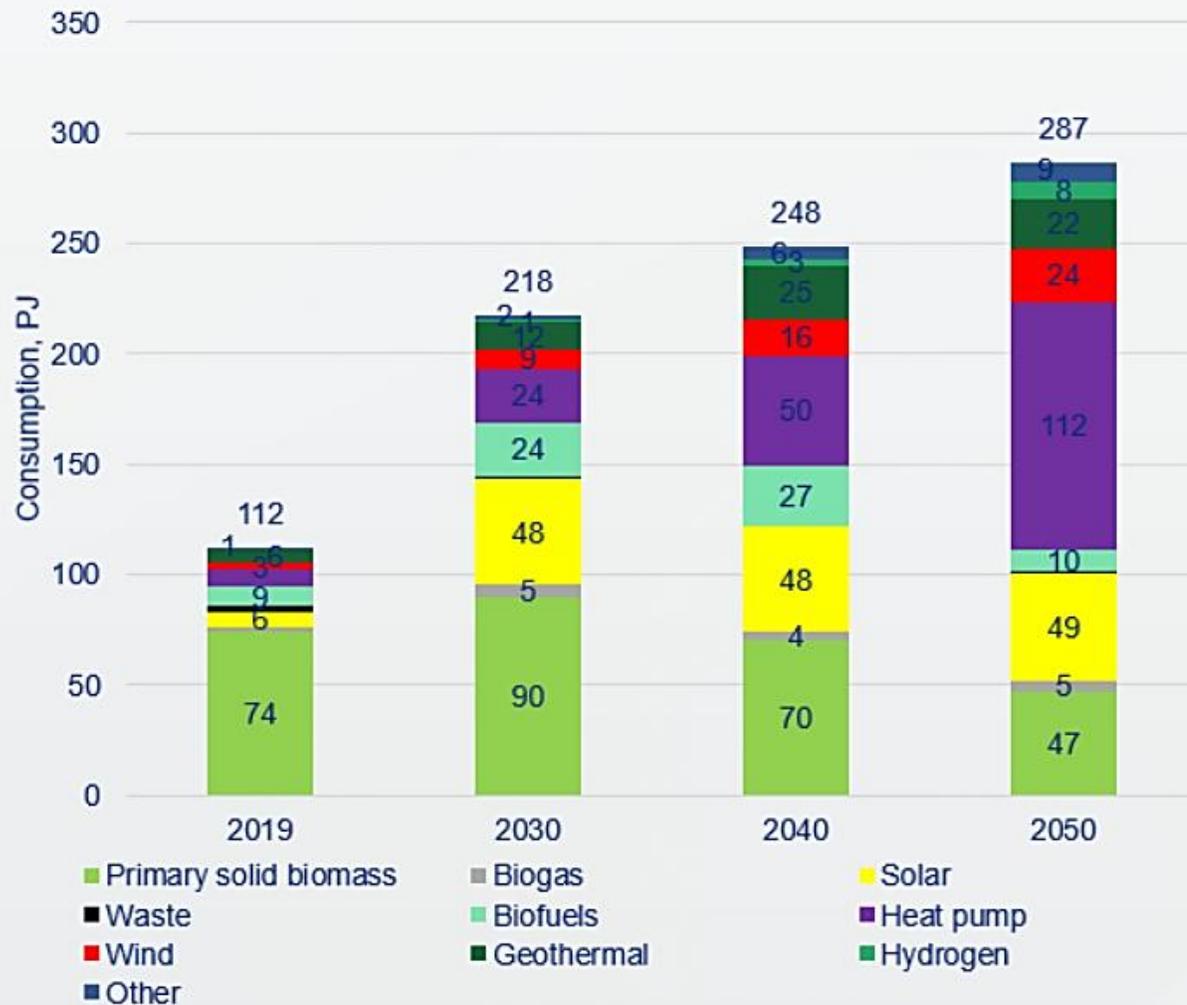
Reduction of GHG emissions



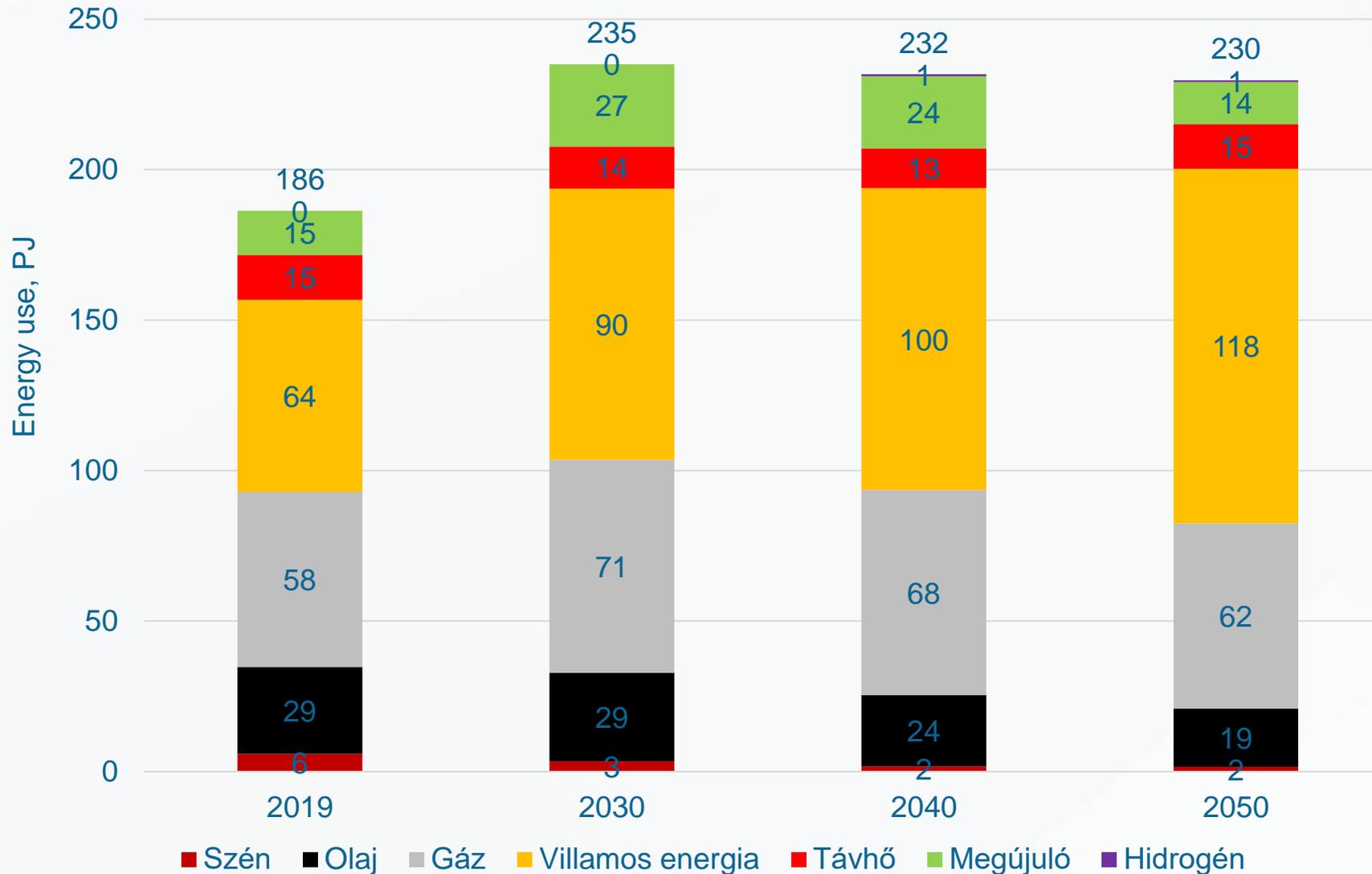
Change in final energy consumption



Use of renewable energy



Energy use in industry



- Industrial energy use is increasing
 - new production capacities
 - increase in GDP, achievement of NECP targets contributes to increased demand
- Meanwhile industry increases energy efficiency as well
- Energy consumption decouples from production growth

Our support schemes to date



Several investment supports schemes launched in the last 5 years:



✓ Residential PV Programme



✓ Solar Energy Plus Programme

✓ E-Vehicles Programme



✓ E-Chargers Programme



✓ Home Renovation Programme

✓ Energy Storage for Balancing



✓ Energy Storage for Grid Resilience

✓ Electricity Grid Upgrades

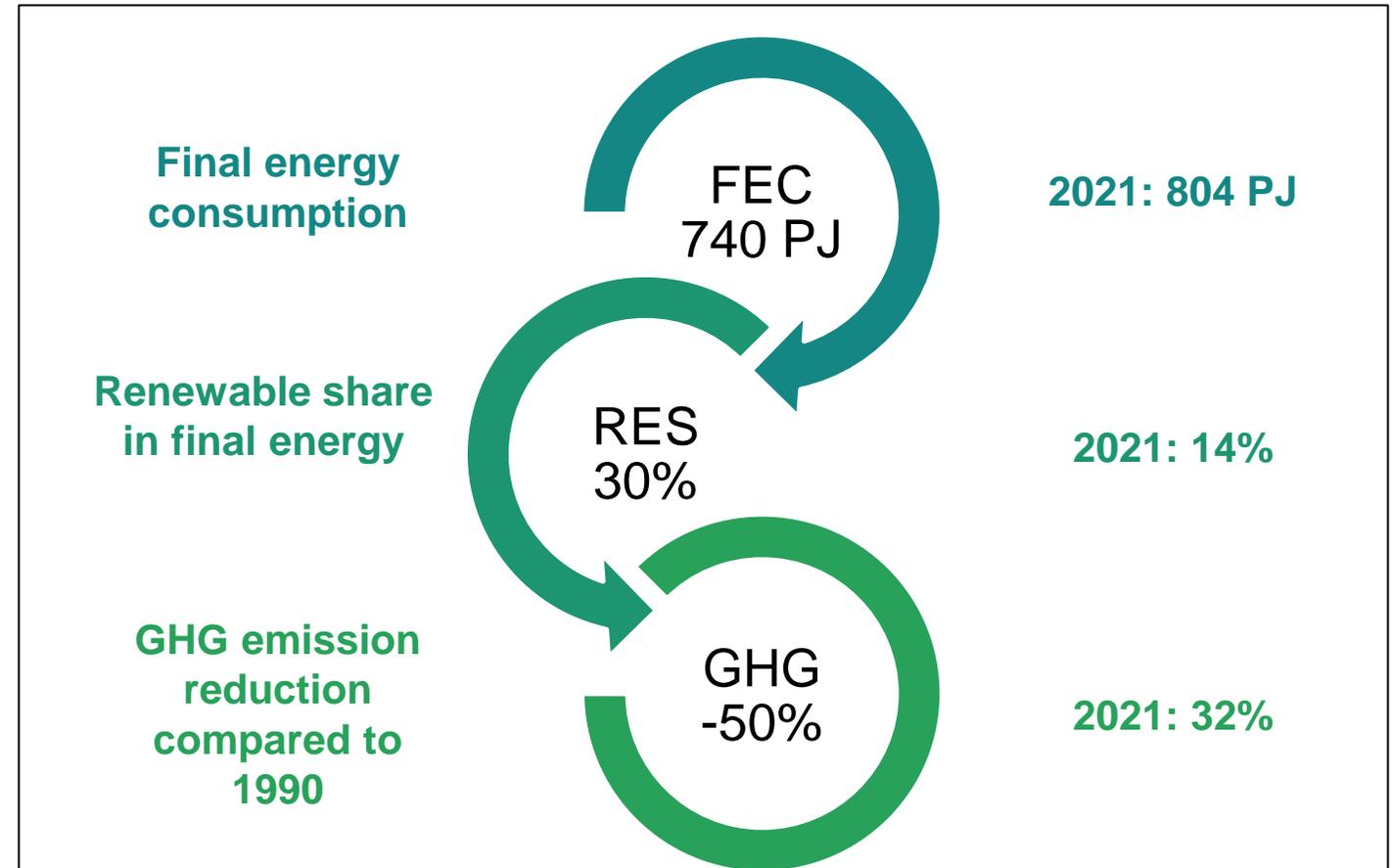


✓ Smart Metering



✓ Public Lighting Modernisation

National Energy and Climate Plan (NECP) goals for 2030:



More than EUR 1.75 billion support volume rolled out in the last 5 years.

For reaching climate goals we depend on the industry as partners



	Energy consumption <i>as final energy</i>	Renewable energy <i>as a ratio of gross final energy consumed</i>	GHG emission <i>gross emission compared to 1990 levels</i>
NECP main goal	2024: 690 PJ 2030: max. 740 PJ	2024: 18,3% 2030: 30%	2024: - 43% (53,9 Mt CO₂e) 2030: min. - 50% (47,5 Mt CO₂e)
Industry contribution	2024: 172 PJ 2030: 235 PJ	2024: 19% 2030: 25%	2024: - 61% (9,6 Mt CO₂e) 2030: - 49% (12,6 Mt CO₂e)

2025-2026 means a breakthrough in energy transition



Jedlik Ányos
Energetikai
Program

Schemes	Support (EUR M)
<i>Efficient modernisation of district heating networks</i>	113
<i>Renewable generation in district heating</i>	128
<i>Energy RDI</i>	33
<i>Biogas and biomethane generation support</i>	100
Energy efficiency of companies (loan programme)	30
<i>Renewable energy storage for energy intensive industries</i>	125
<i>Geothermal electricity generation</i>	85
Geothermal investments loan programme	25
Geothermal drilling risk mitigation	48
Electricity grid upgrades (2 calls)	543
Energy efficiency of healthcare buildings	223
SUM	1 453



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Thank you for your attention

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