



MAGYAR
ENERGIAHATÉKONYSÁGI
INTÉZET

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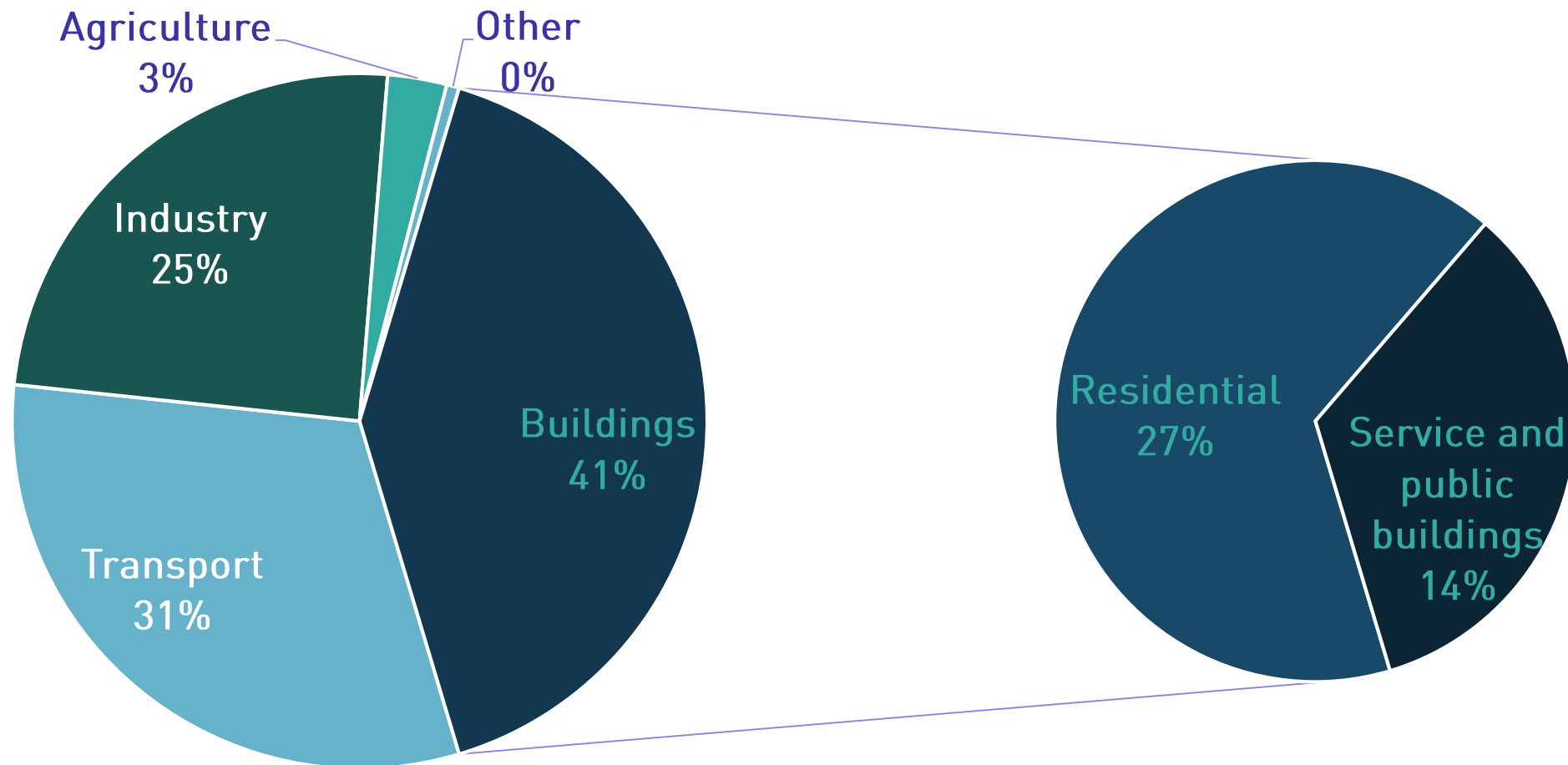
**MEHI Hungarian Energy
Efficiency Institute**



Further aspects of decarbonizing the heating sector

Energy Performance of Buildings

Huge savings potential in buildings





Energy Efficiency First – from the owner's perspective

Reducing heat demand of building first:

- to reduce consumption;
- to reduce installed capacity;
- to increase efficiency and lifetime of equipment.



Energy Efficiency First – from system perspective

- Decrease of demand → need for less installed capacity
- EE delays or avoid the need for new distribution infrastructure
- Utility's cost of energy efficiency is 1.5-3x less than new renewable capacities
- More even consumption and flattened peak

Thank you!



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