

Challenges for the effective implementation of energy efficiency investments in Cyprus, in the frame of the 'Fit-for-55' policy package and the Social Climate Fund



National seminar in the frame of the ODYSSEE-MURE Fit4-55 project
16 December 2024, 10:00-13:00, Andreas Mouskos Auditorium
The Cyprus Institute, Nicosia



ODYSSEE-MURE



ODYSSEE-MURE Fit4-55 (2022-2025) – Monitoring the Energy Efficiency Pillar for Climate Neutrality

The Project



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Energy Efficiency Trends and Policies in Cyprus: Draft Country Profile and Discussion with Participants

Theodoros Zachariadis, The Cyprus Institute



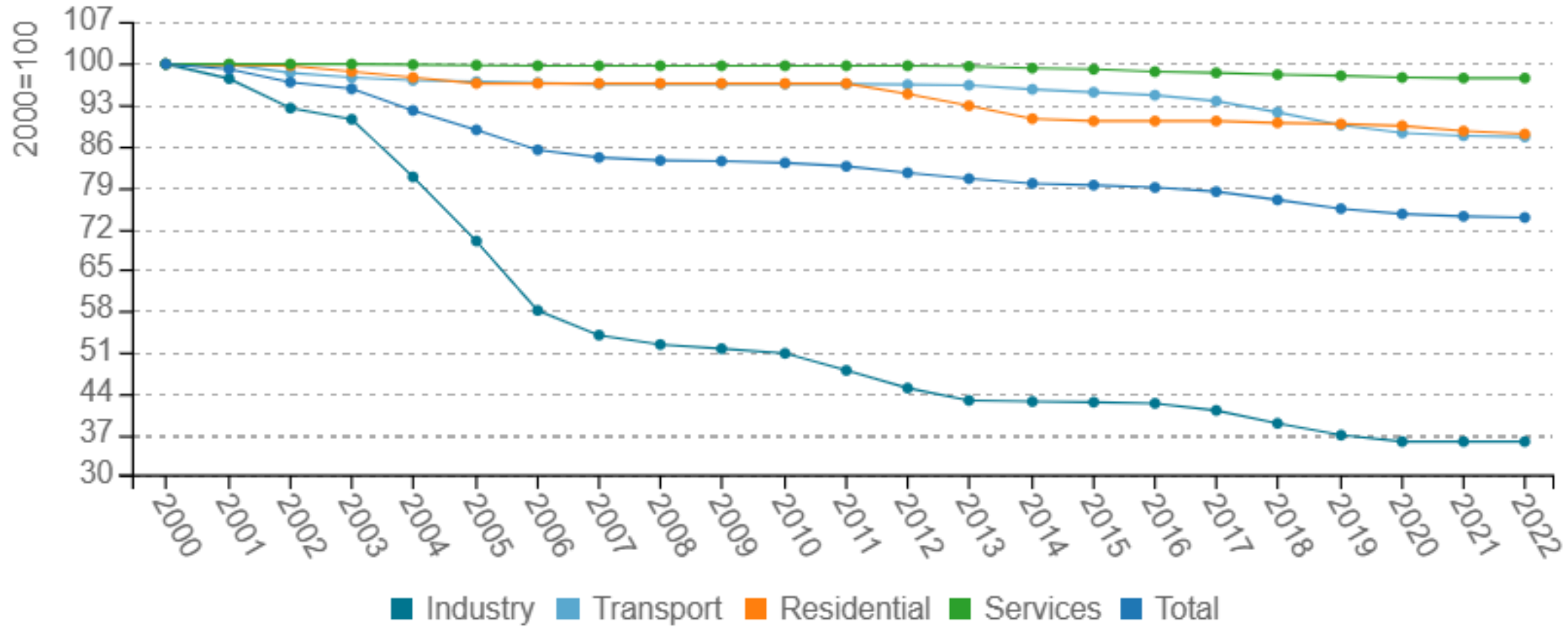
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Final energy consumption by sector (with climatic corrections)



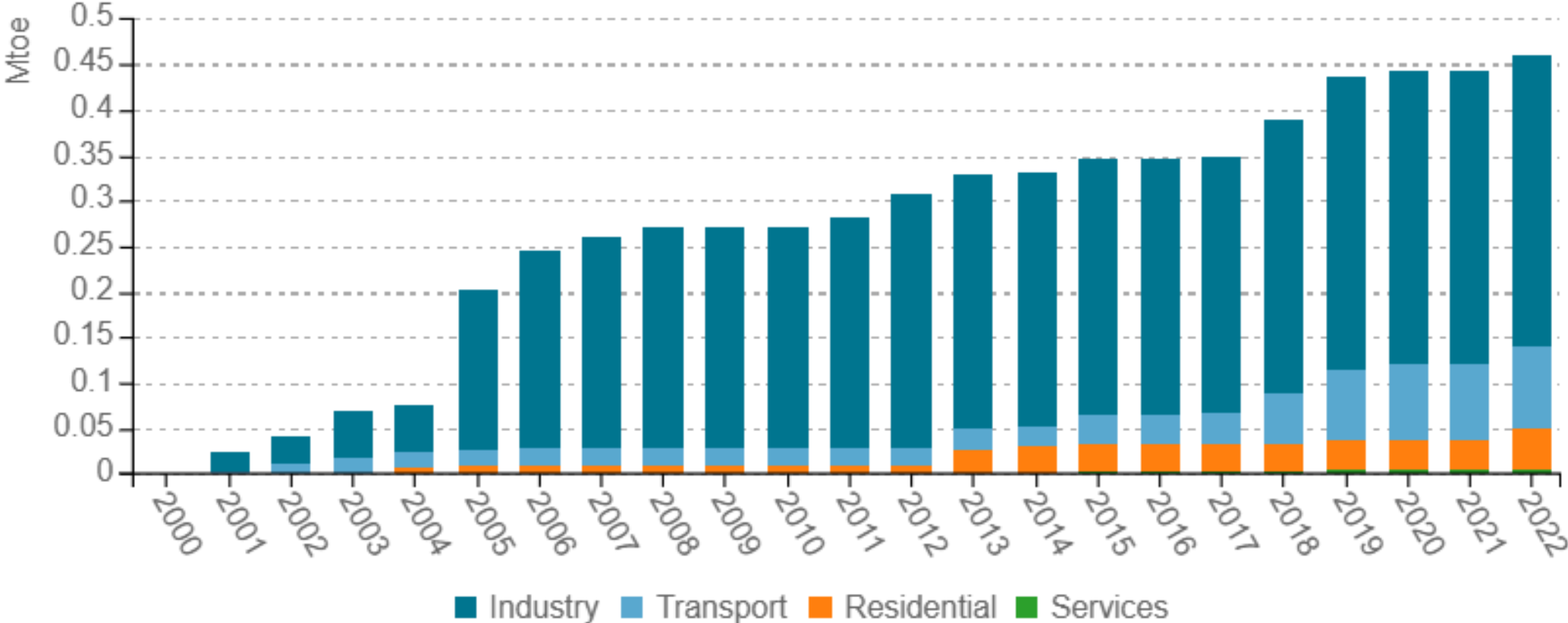
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Technical Energy Efficiency Index



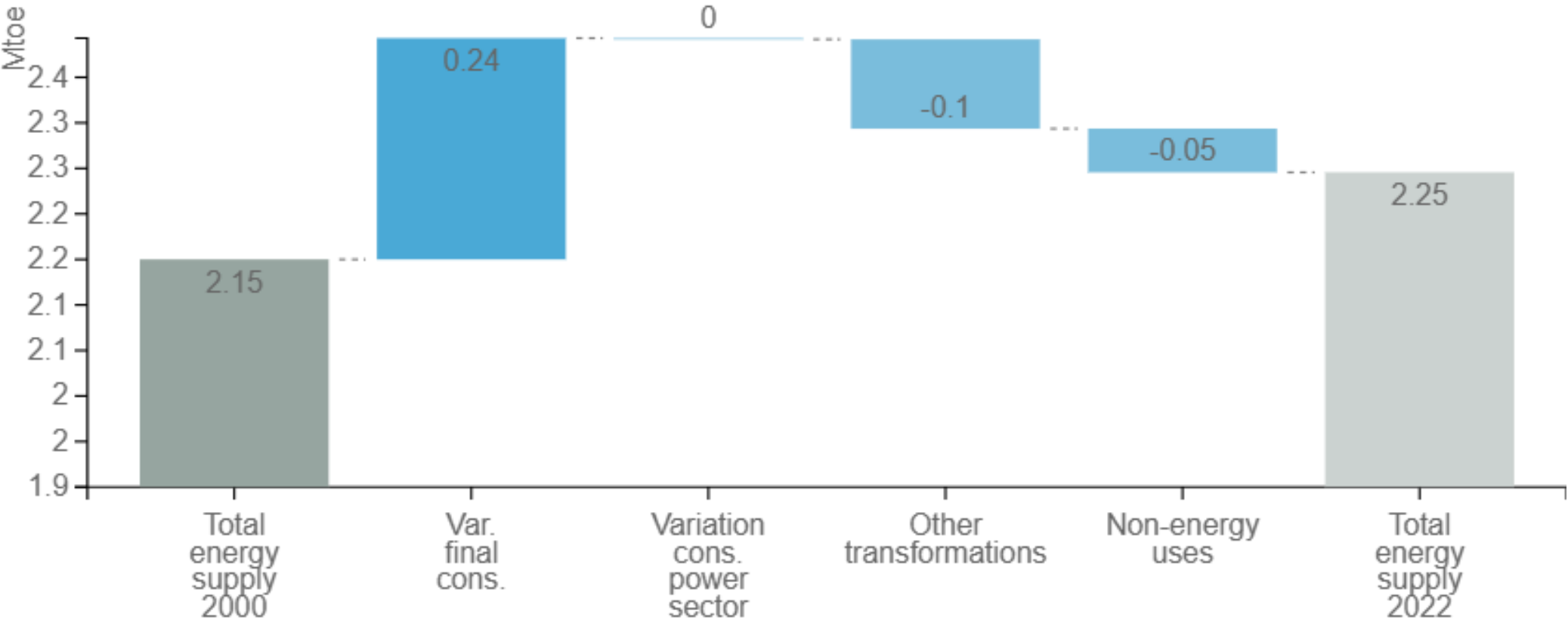
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Energy savings by sector



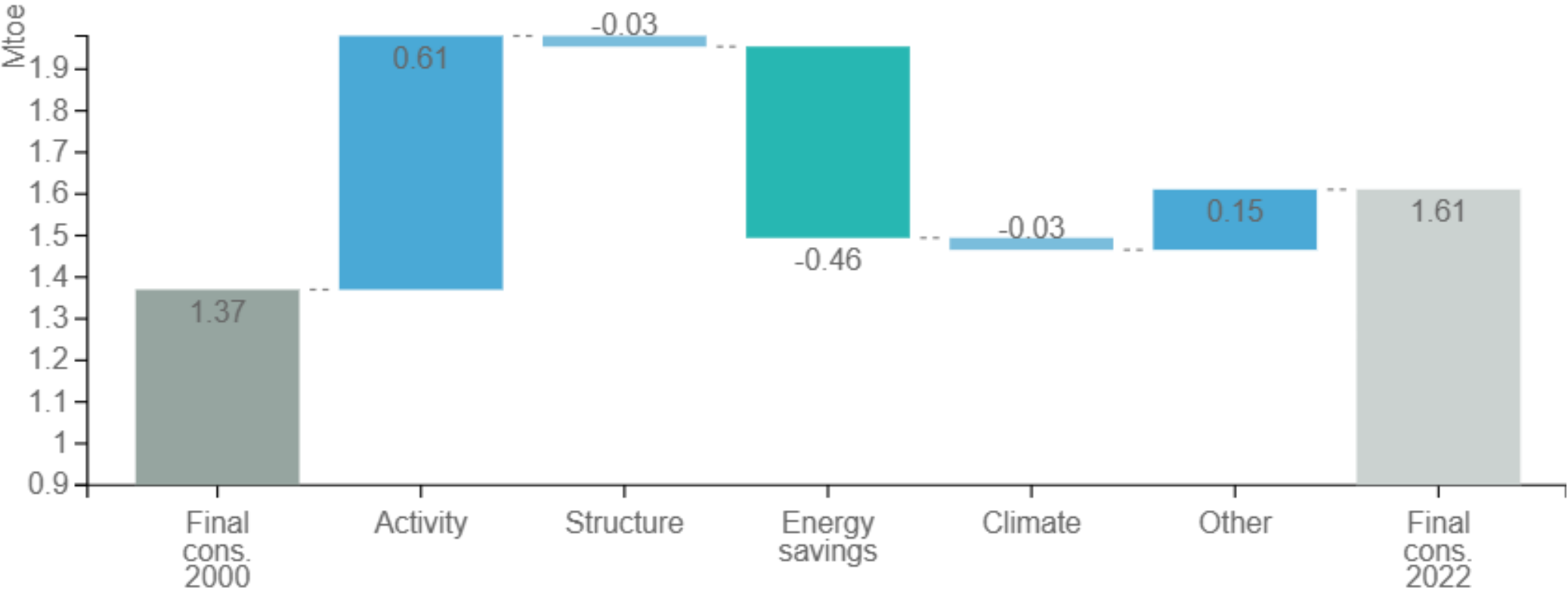
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Main drivers of variation in total energy supply



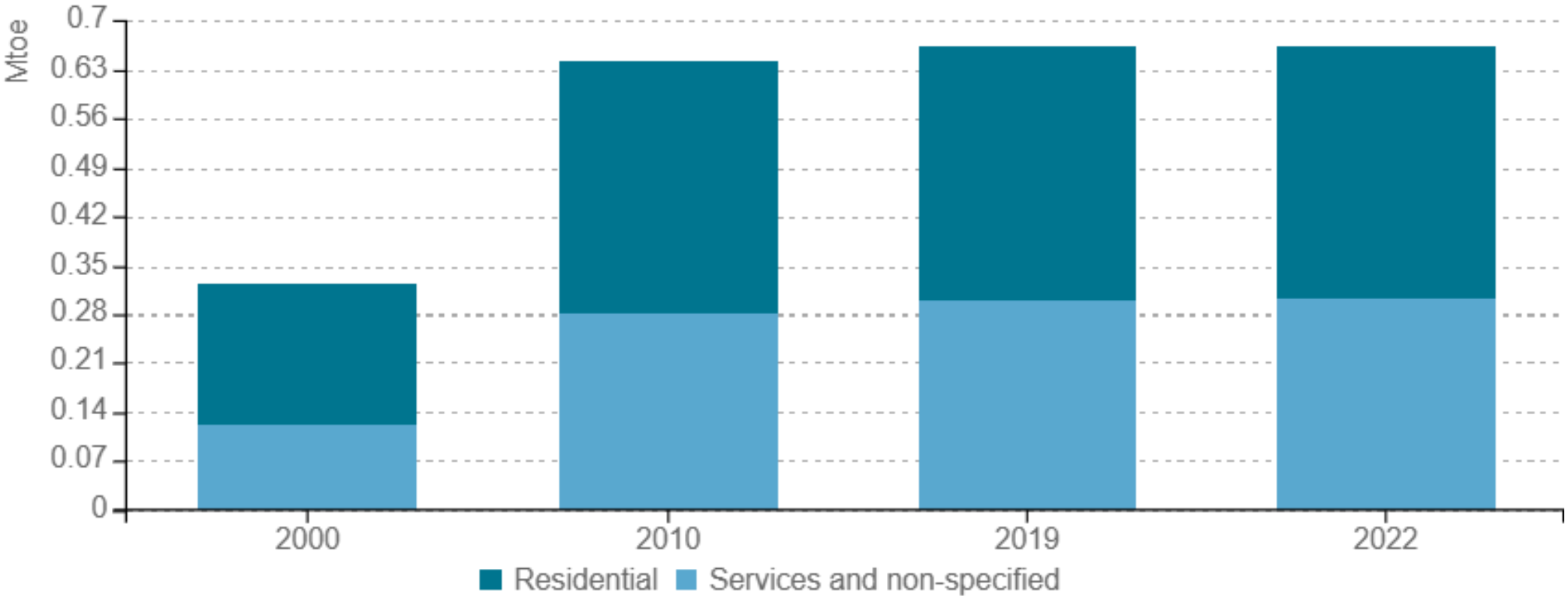
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Main drivers of variation in final energy consumption



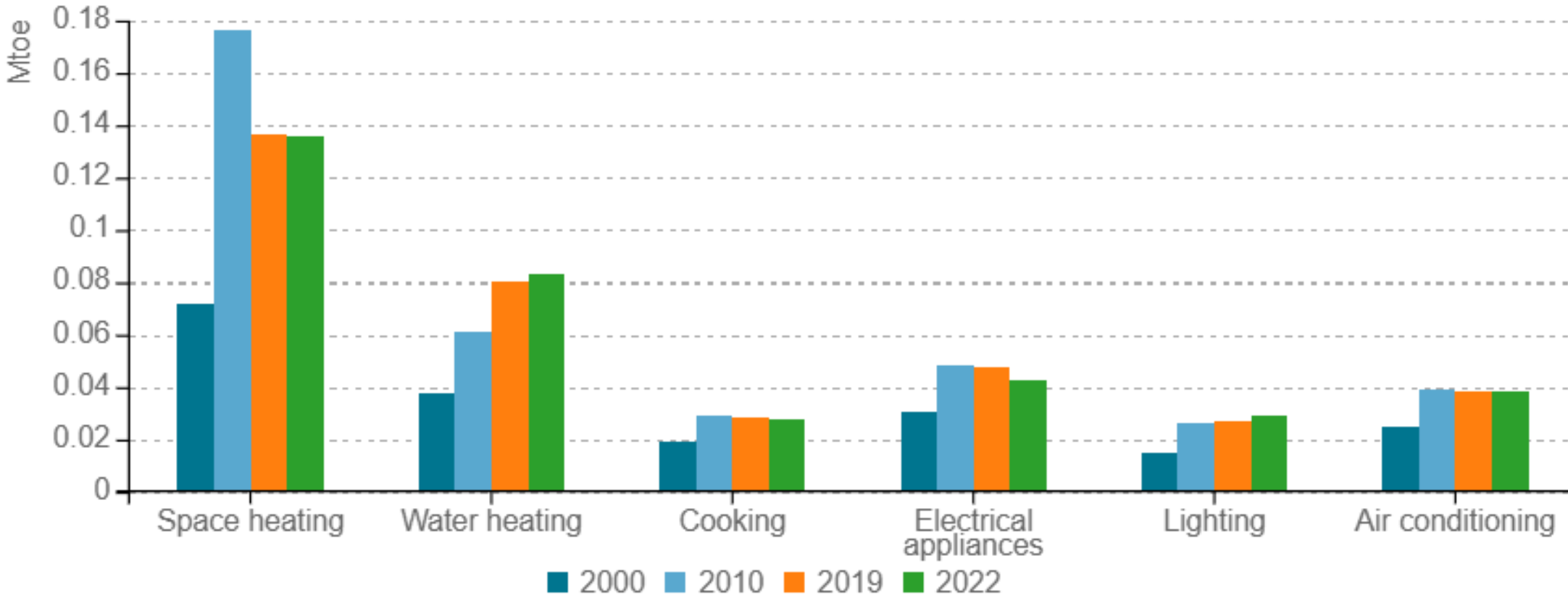
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Final energy consumption in buildings (with climatic corrections)



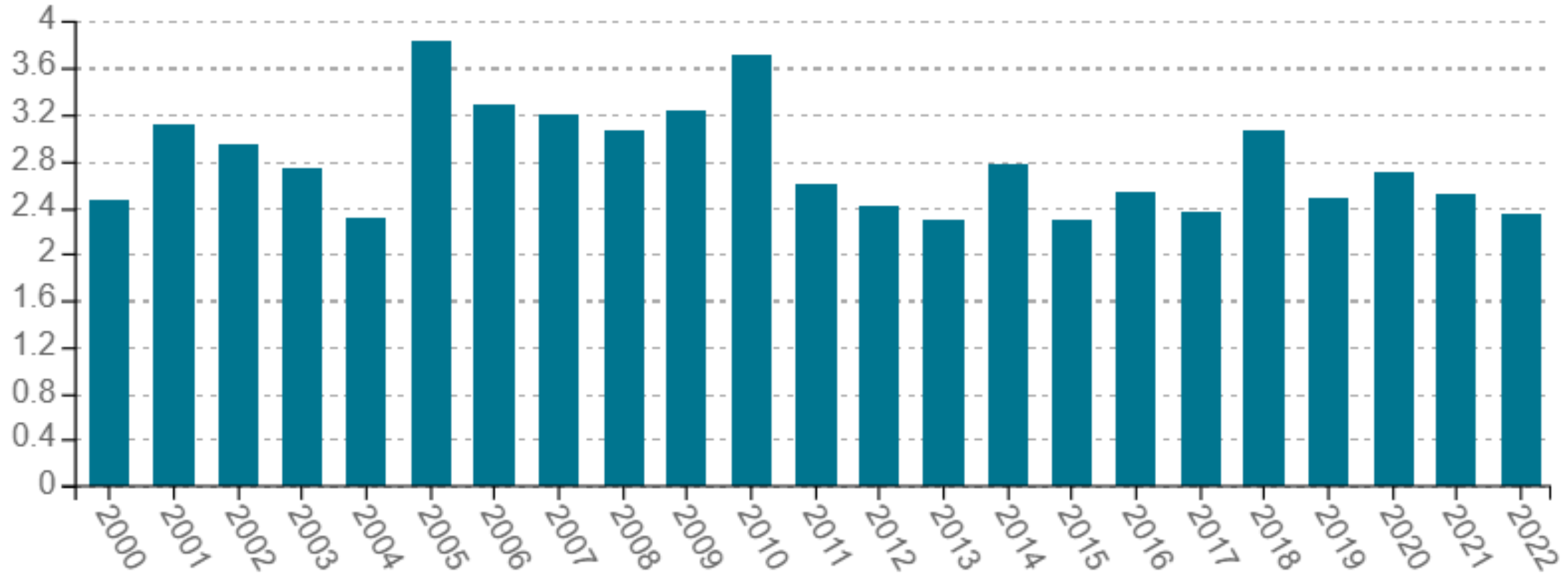
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Residential energy consumption by end-use (with climatic corrections)



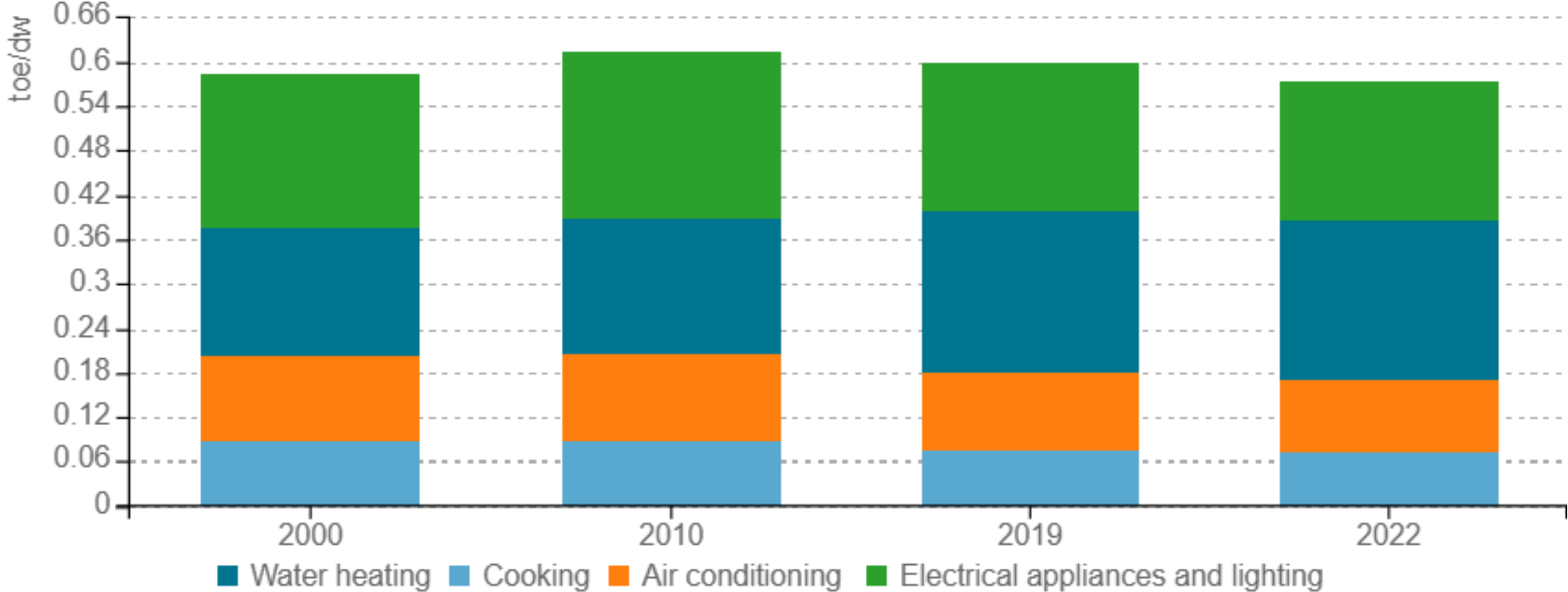
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Residential energy consumption space heating per m² (with climatic corrections)



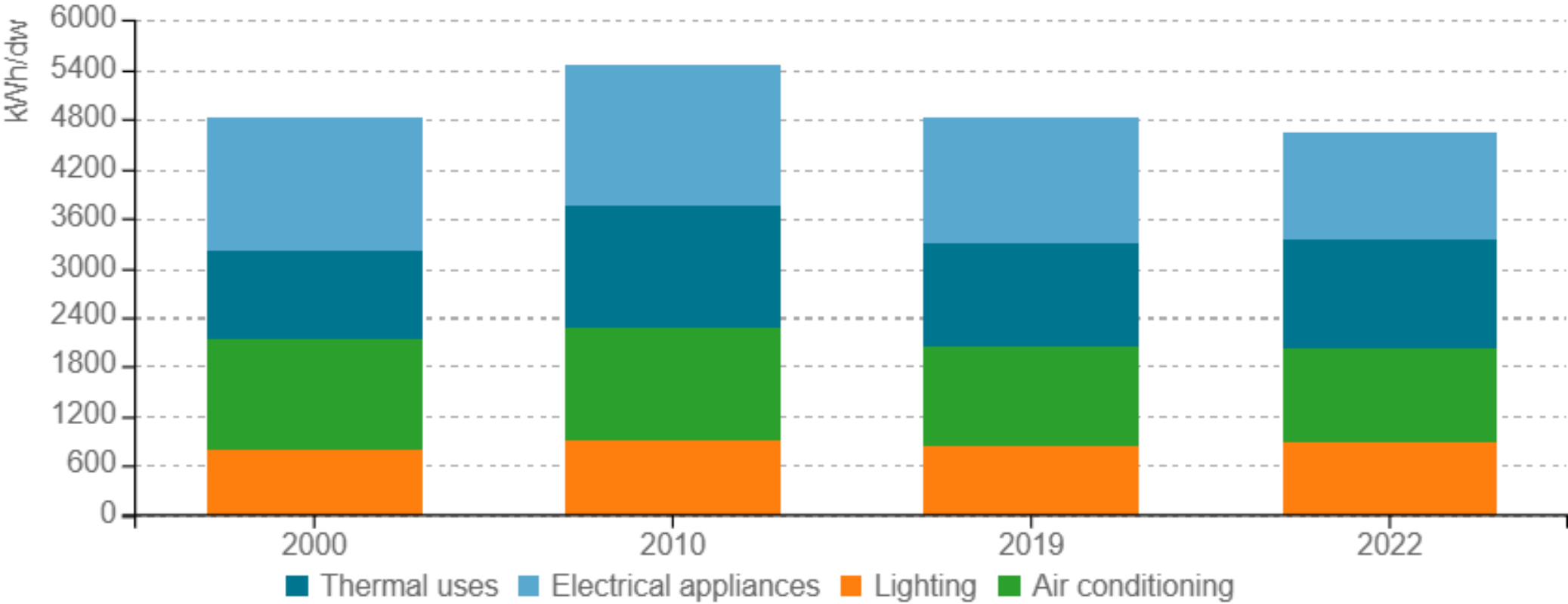
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Energy consumption per dwelling by end-use (except space heating)



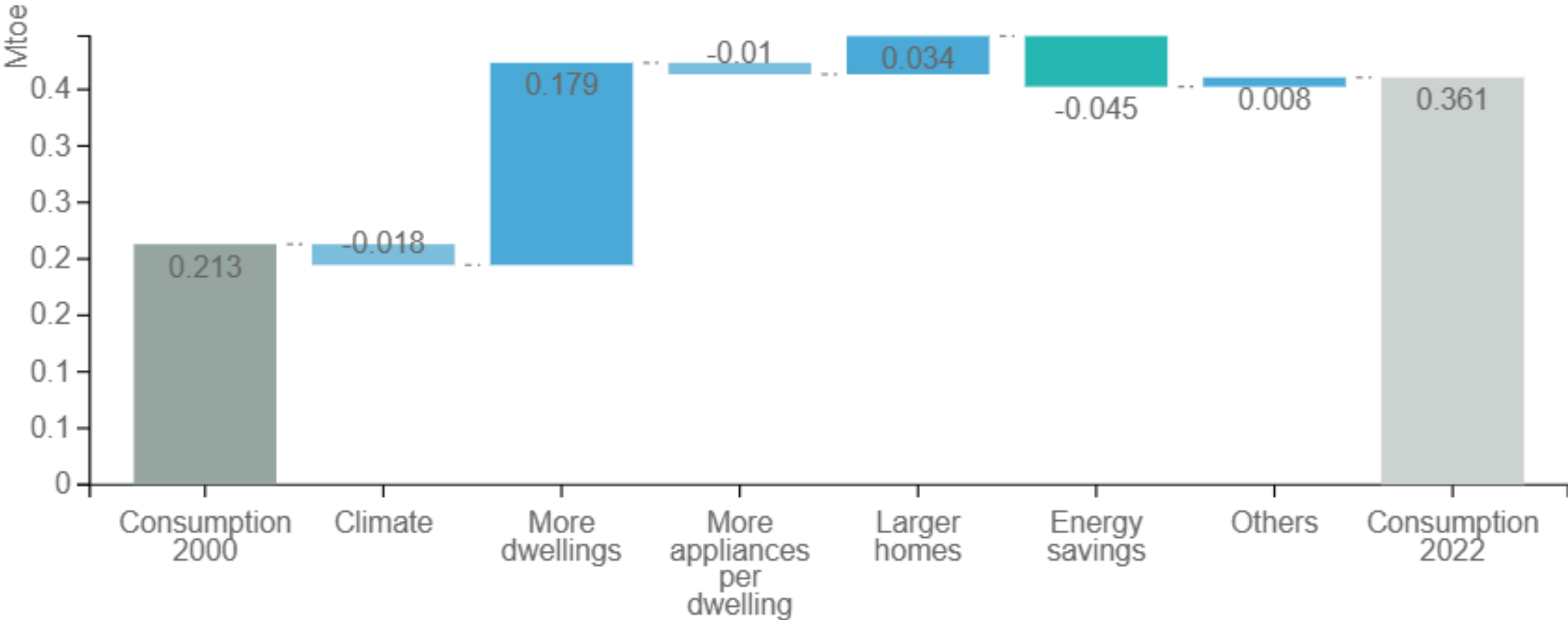
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Electricity consumption per dwelling by end-use (with climatic corrections)



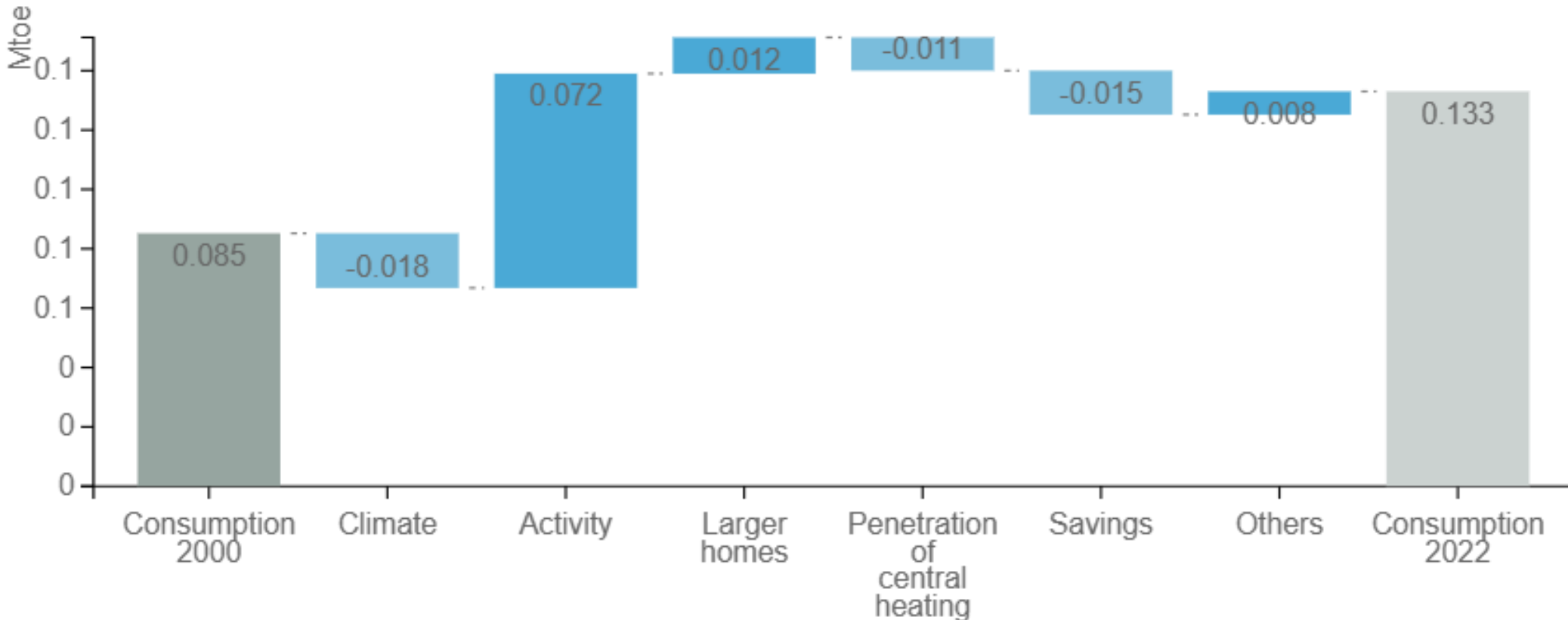
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Main drivers of the variation in residential energy consumption



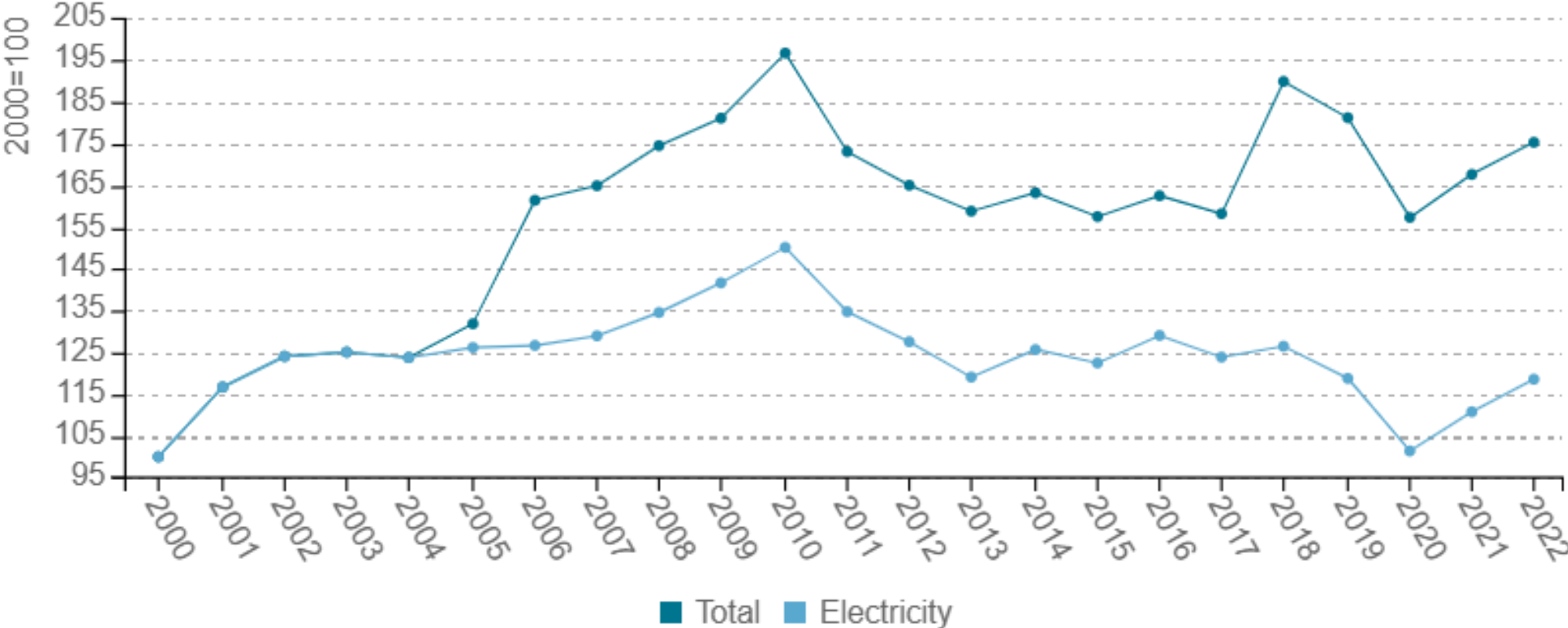
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Main drivers of the variation in residential space heating



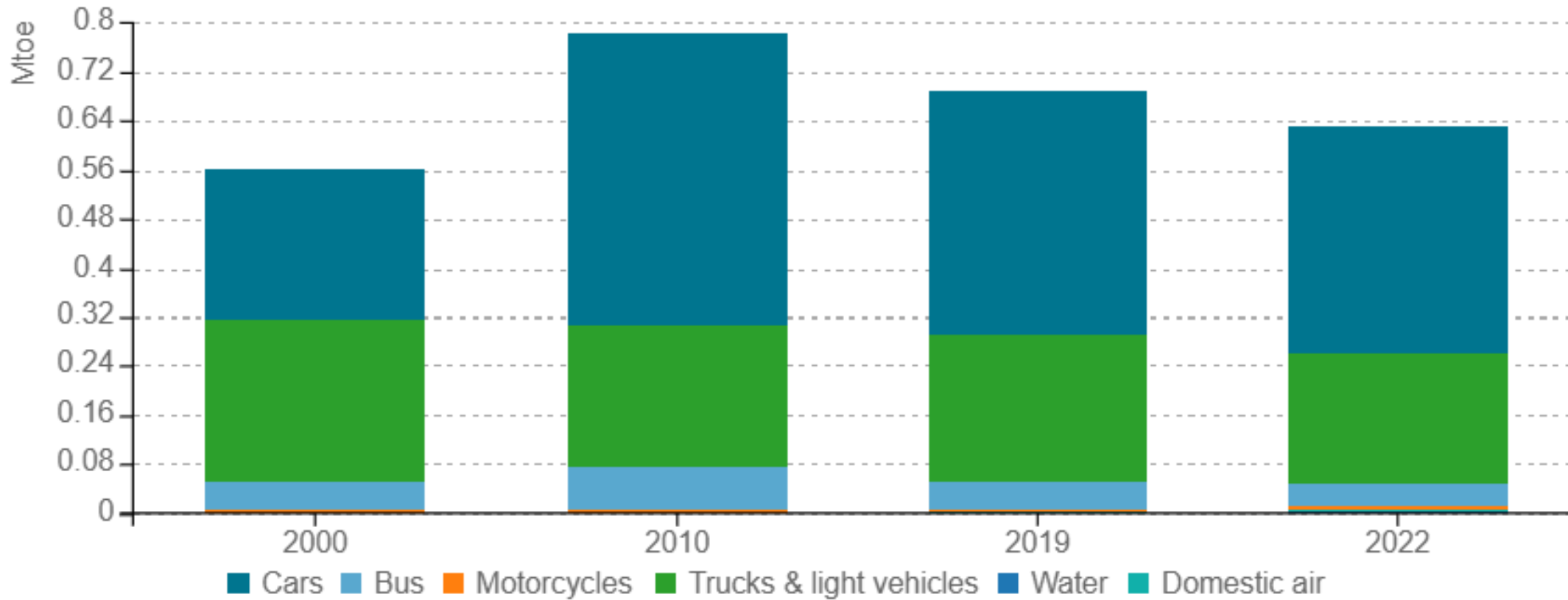
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Energy and electricity consumption per employee in services (with climatic corrections)



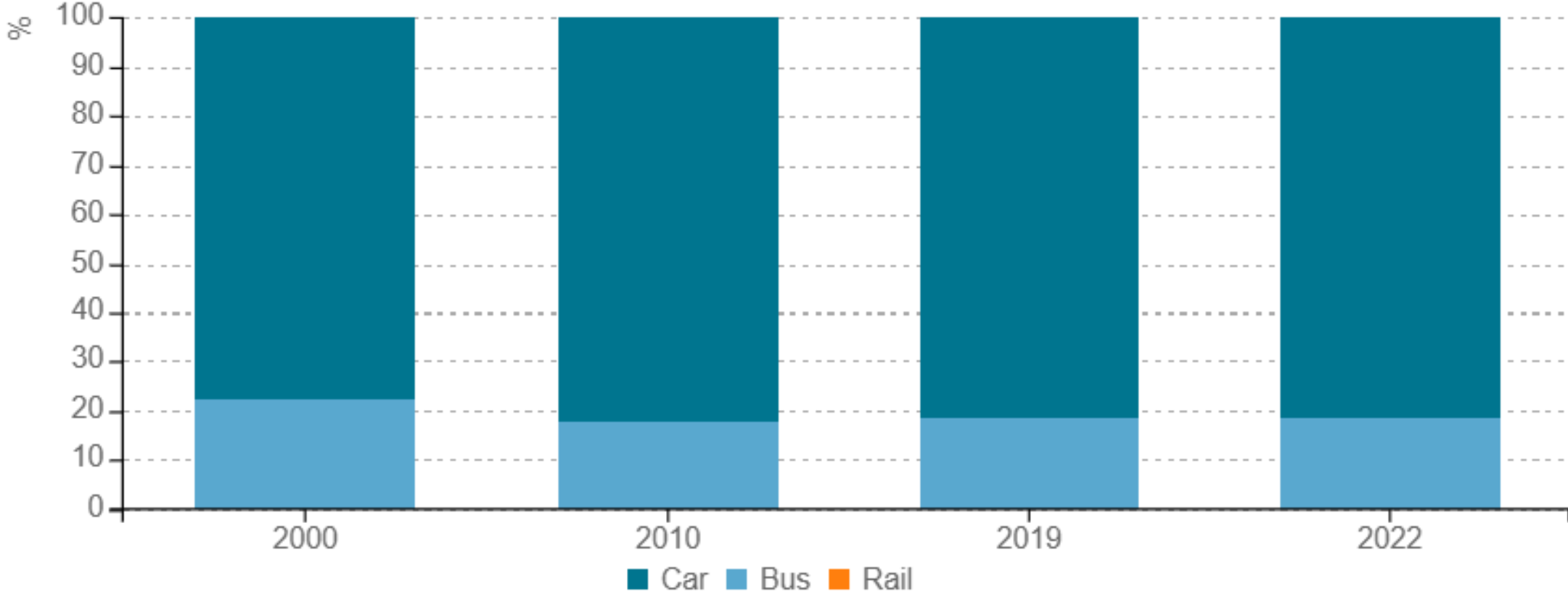
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Transport energy consumption by mode



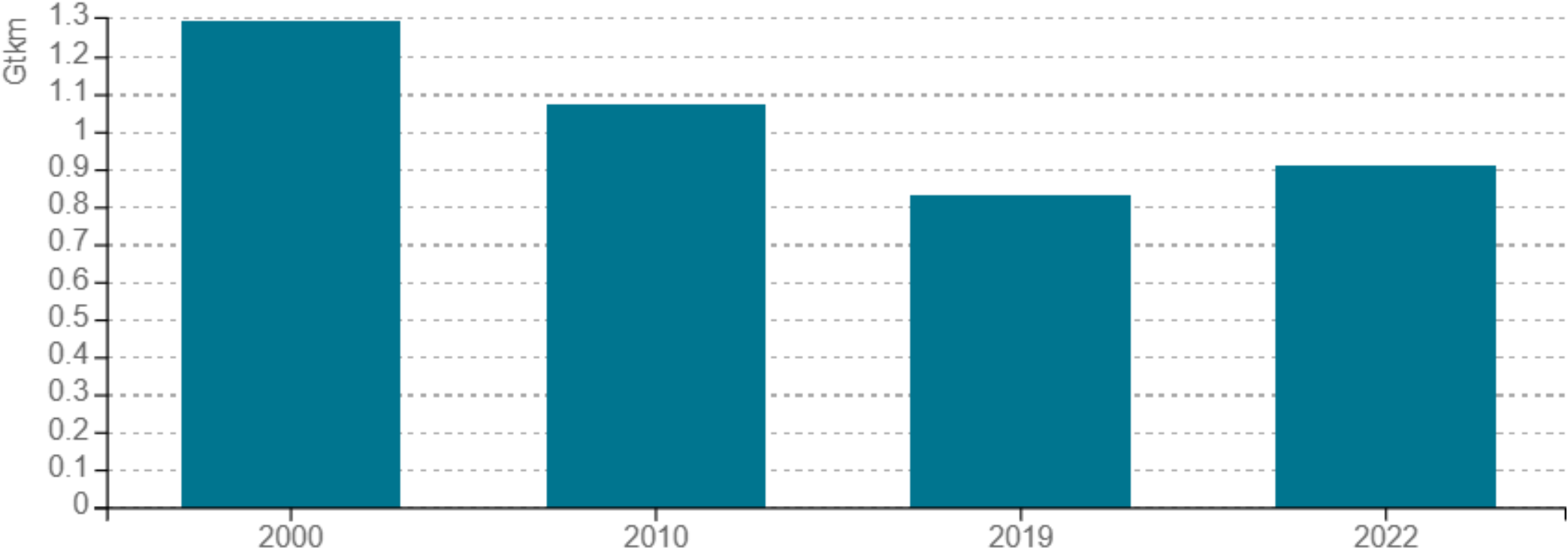
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Modal split of inland passenger traffic



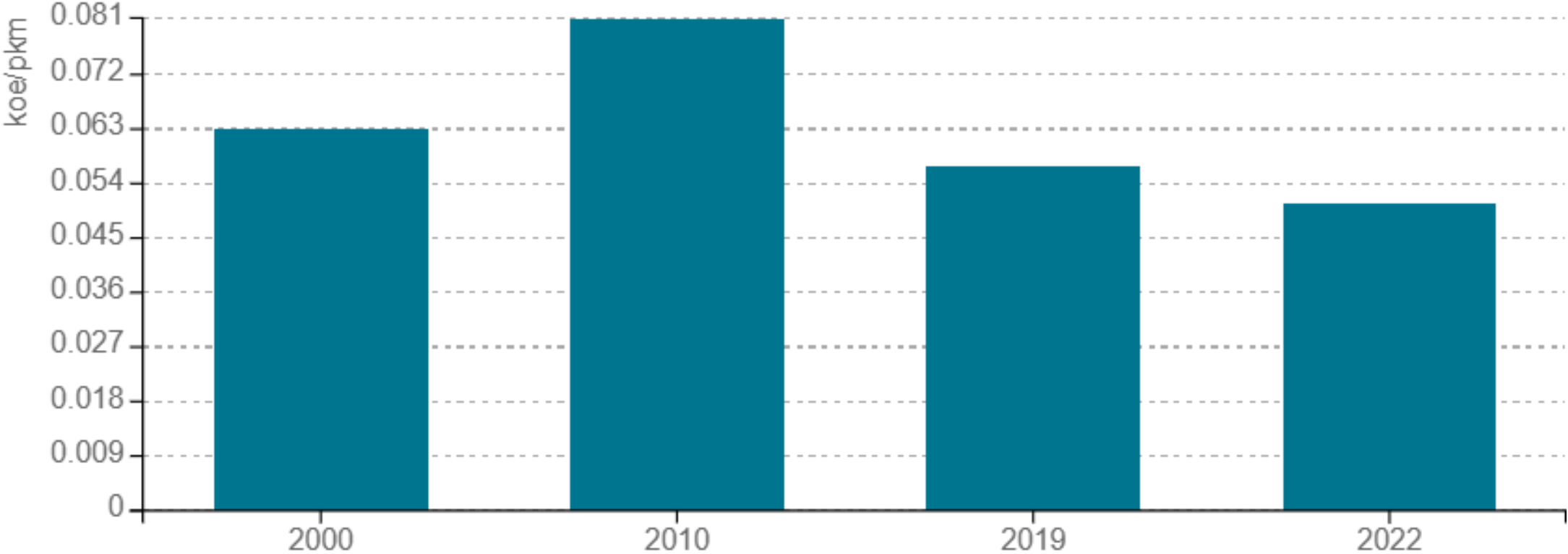
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Inland freight traffic (only road in Cyprus)



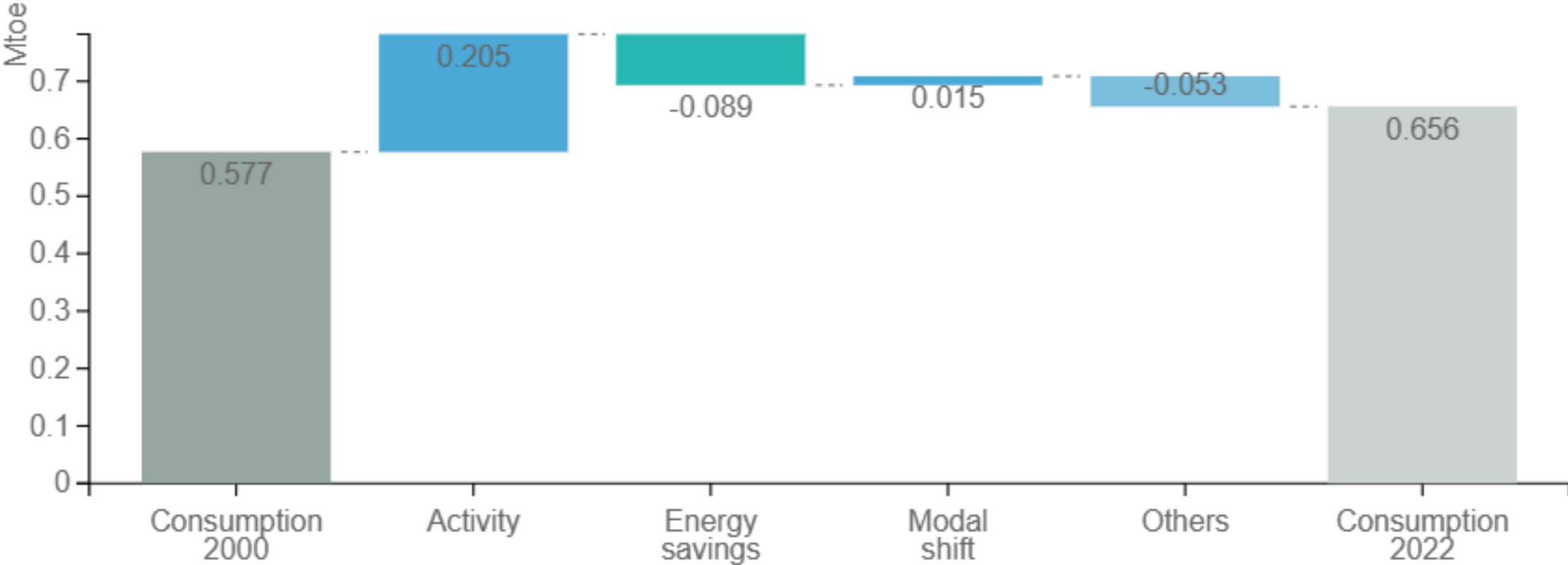
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Energy consumption of cars per passenger-km



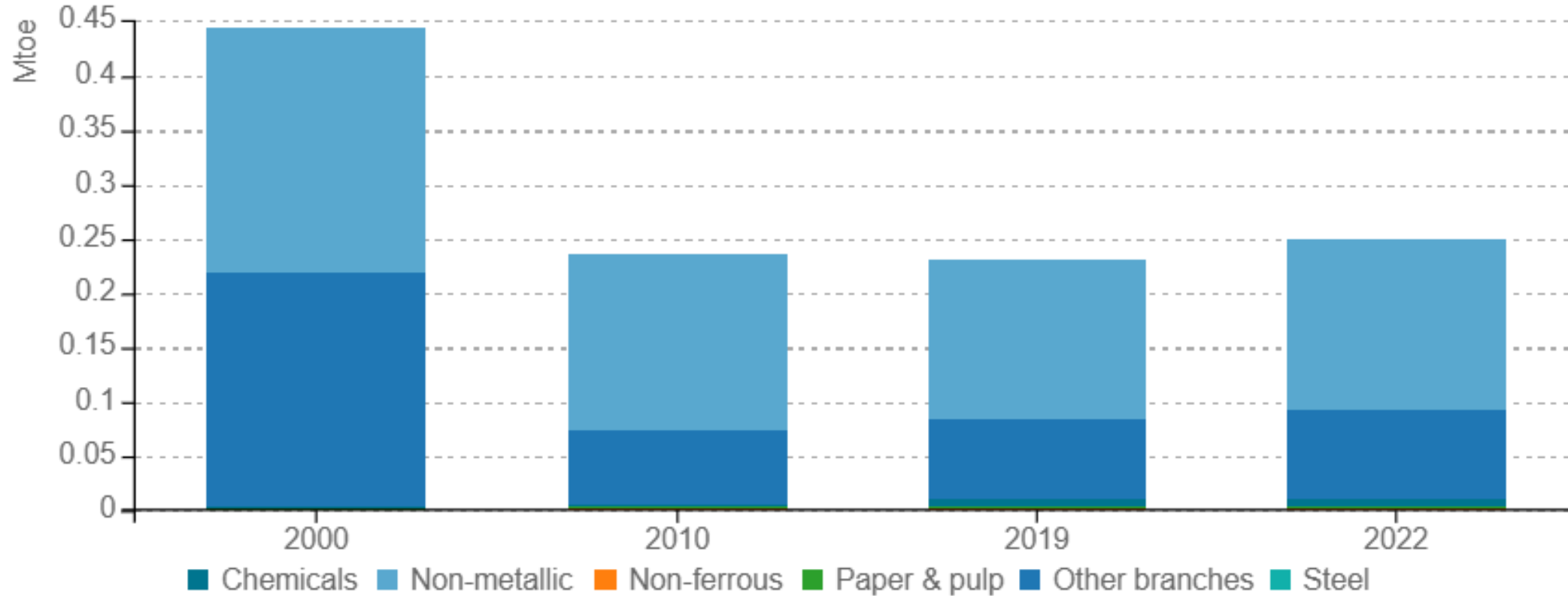
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Main drivers of the variation in energy consumption in transport



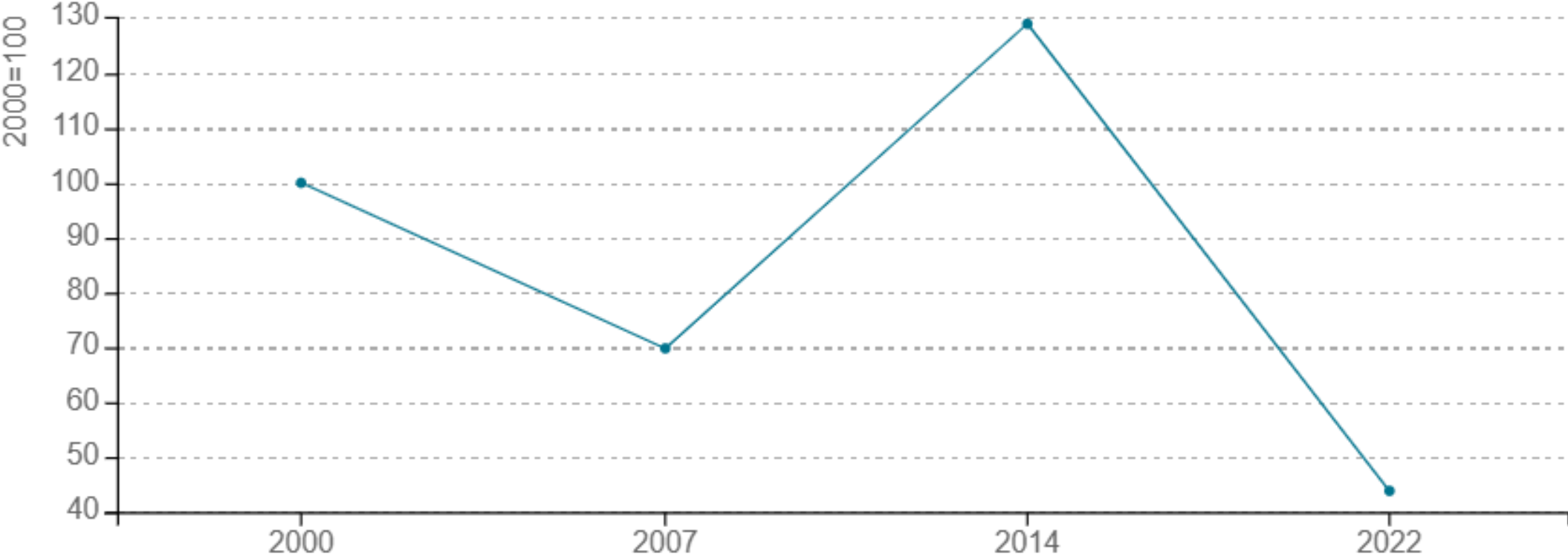
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Final energy consumption of industry by branch



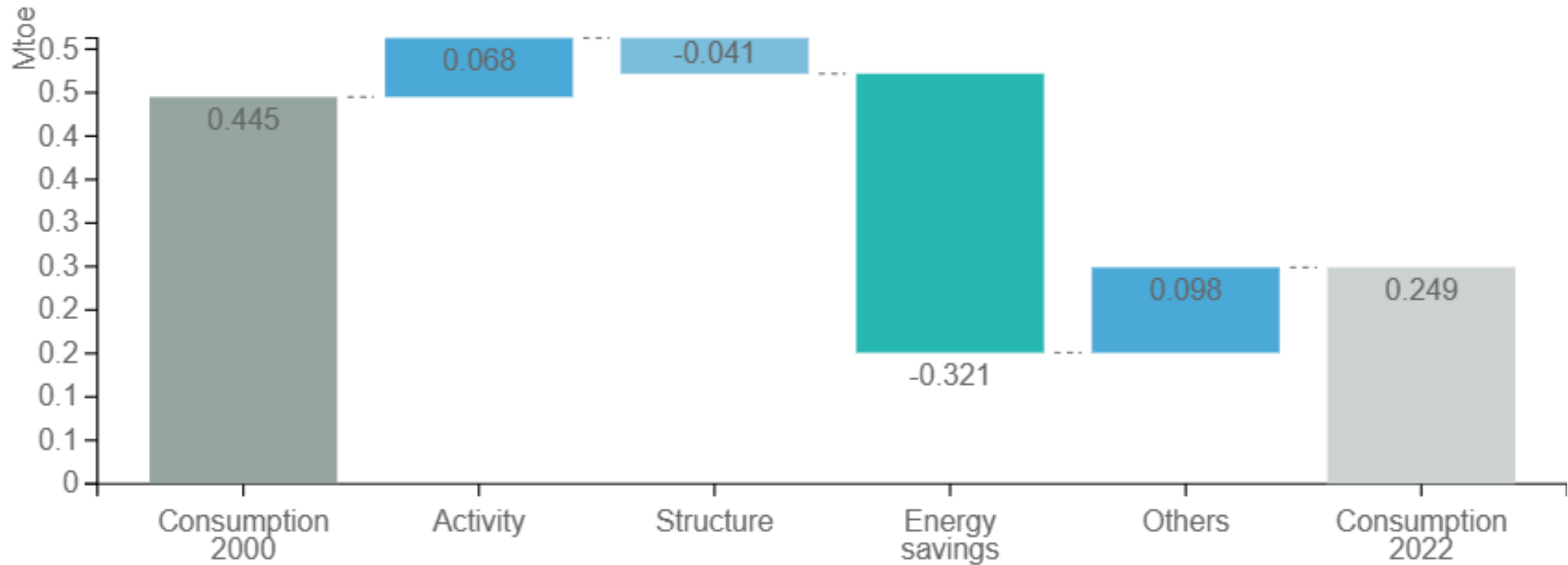
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Unit consumption of cement (toe per tonne produced)



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Main drivers of the variation in energy consumption in industry



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Thank You

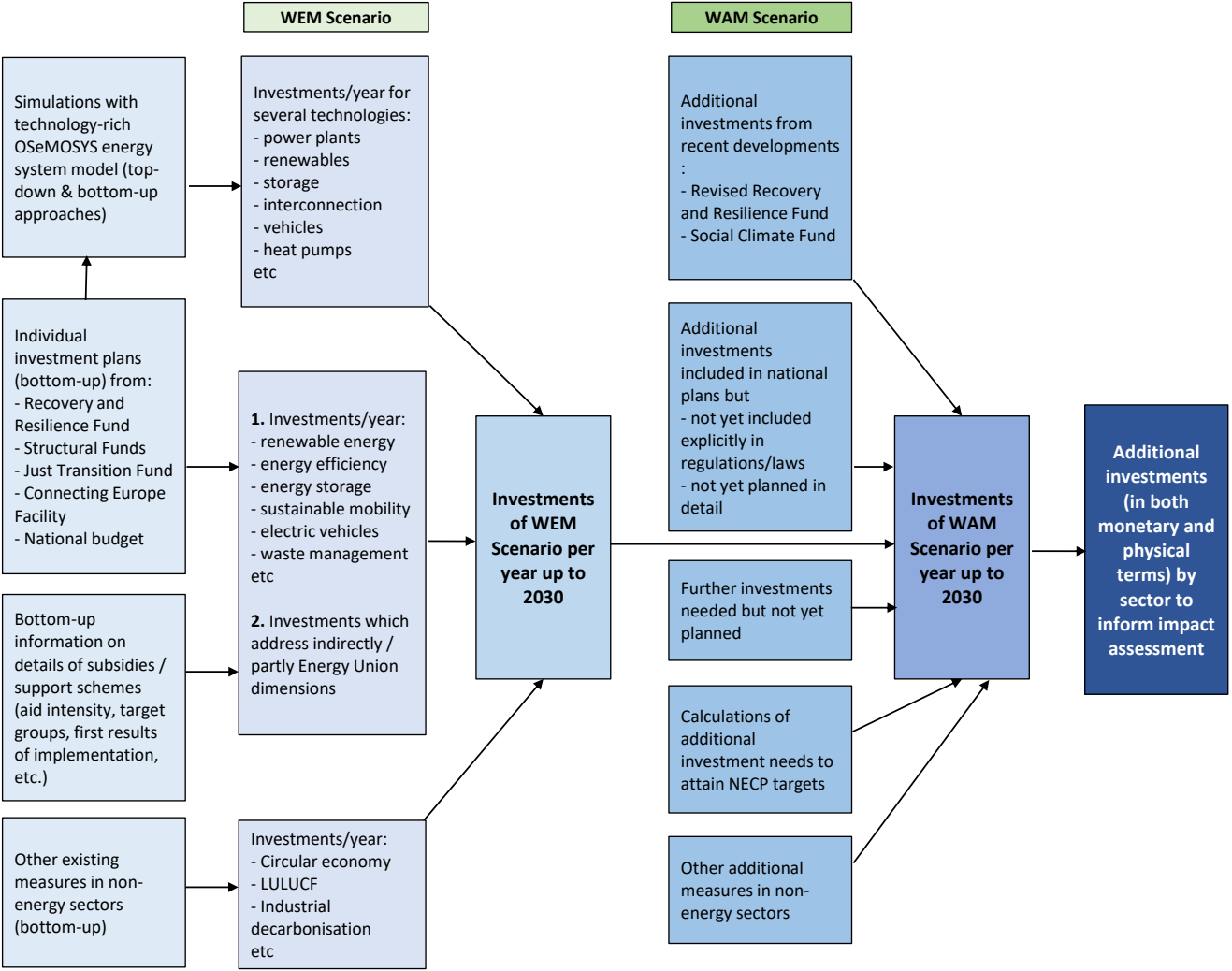
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Methodology to assess investments and investment needs



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