

London's Ultra Low Emission Zone — Roadside NO2 Down Sharply in Central London, but Independent Analysis Finds No Added Effect From the 2023 Expansion

City Innovation Library · Good practice · United Kingdom

Quality score: 71/100

Evidence strength: Strong

Summary

London's ULEZ has expanded in stages to the whole city. City Hall estimates roadside NO2 is 27% lower in 2024 than without it (54% in central London); a University of Birmingham study finds a 19.6% central NO2 fall after 2019 but no significant effect from the 2023 expansion.

Key dimensions

Dimension	Score
Evidence of impact / measured results	2/3
Transferability / demonstrated replication	3/3
Scalability	3/3
Sustainability / continuity	3/3
Innovation	2/3
Inclusiveness / equity	1/3
Multi-stakeholder collaboration	1/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-22

[Transport for London / Greater London Authority](#) — accessed 2026-10-22

[Mayor of London: London-wide ULEZ one-year report](#) — accessed 2026-10-22

[University of Birmingham: ULEZ cut pollution, little room for post-expansion gains](#) — accessed 2026-10-22

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