

Ulaanbaatar's Raw-Coal Ban & Ger-District Heating Transition

City Innovation Library · Good practice · Mongolia

Quality score: 57/100

Evidence strength: Quasi-experimental

Summary

Facing some of the world's worst winter air pollution, Mongolia banned raw coal for household heating in Ulaanbaatar's informal ger districts in 2019, cutting peak-winter PM_{2.5} by up to 45 µg/m³ — but a rigorous 2025 re-analysis found no significant child-health gain once COVID-1

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-07

[Government of Mongolia \(Ministry of Environment and Tourism\) & Ulaanbaatar City Governor's Office](#) — accessed 2026-08-07

[Peer-reviewed interrupted time-series study, Atmosphere \(MDPI\), 2025](#) — accessed 2026-08-07

[Asian Development Bank results reporting](#) — accessed 2026-08-07

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