

Hamburg's Grundachstrategie - A Rainwater-Fee-Linked Green Roof Strategy

PES & Nature-Based Solutions · Good practice · Germany

Quality score: 47/100

Evidence strength: Observational / pre–post

Summary

Hamburg's 2014 Grundachstrategie pairs installation grants (EUR3.5m through 2024) with a confirmed 50% rainwater-fee rebate for green roofs. HCU monitoring found 64-79% rainfall retention on pilot roofs, though hectares-achieved reporting is inconsistent across sources.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	2/3
Water & soil — retention, infiltration, erosion control	2/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-05

[City of Hamburg, Authority for the Environment, Climate, Energy and Agriculture \(BUKEA\)](#) — accessed 2026-08-05

[City of Hamburg \(BUKEA\): Grundachstrategie FAQ](#) — accessed 2026-08-05

[HafenCity University: Scientific support for the Hamburg Green Roof Strategy](#) — accessed 2026-08-05

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