

Utrecht's Green-Roofed Bus Shelters — City-Wide Sedum “Bee Stops” on Public Transit Infrastructure

PES & Nature-Based Solutions · Good practice · Netherlands

Quality score: 27/100

Evidence strength: Cautionary / limited

Summary

Utrecht converted all 316 of its bus shelters to sedum green roofs by April 2019, funded entirely by advertising revenue at no cost to the municipality; independent university-linked fieldwork later found most roofs were visited by bees, more so near larger green areas.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	1/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-29

[Gemeente Utrecht \(Utrecht City Council\); Clear Channel; RBL Outdoor](#) — accessed 2026-08-29

[Gemeente Utrecht — Green-roofed bus shelters in Utrecht](#) — accessed 2026-08-29

[DUB \(Utrecht University\) — Bees happy with Utrecht's green bus stop roofs](#) — accessed 2026-08-29

Cite this — Evidoria. *Utrecht's Green-Roofed Bus Shelters — City-Wide Sedum “Bee Stops” on Public Transit Infrastructure*. Persistent ID: 20a59465-7934-4422-83ac-c16aa9f8e702.