

# Belgrade's Cassette Green Roofs — From a 15m<sup>2</sup> Pilot to a 6,500m<sup>2</sup> Installation in Košutnjak Park

PES & Nature-Based Solutions · Good practice · Serbia

Quality score: 33/100

Evidence strength: Cautionary / limited

## Summary

Belgrade firm Green Decor and IBISS tested nine plant species on cassette green roofs, finding a 200m<sup>2</sup> roof yields ~260kg oxygen a year; the system has scaled to 6,500m<sup>2</sup> in Košutnjak Park under the EU/Swiss/Swedish-funded 'EU for Green Agenda in Serbia' programme.

## Key dimensions

| Dimension                                               | Score |
|---------------------------------------------------------|-------|
| Carbon — sequestration / storage, evidenced             | 1/3   |
| 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 2026-08-24

[Green Decor d.o.o. & Institute for Biological Research 'Siniša Stanković' \(IBISS\), with UNDP Serbia](#) — accessed 2026-08-24

[UNDP Serbia — Cassette Green Roof announcement](#) — accessed 2026-08-24

[IBISS — Green Cassette Roofs project page](#) — accessed 2026-08-24

Cite this — Evidoria. *Belgrade's Cassette Green Roofs — From a 15m<sup>2</sup> Pilot to a 6,500m<sup>2</sup> Installation in Košutnjak Park*. Persistent ID: dcff0116-05f2-4277-91bf-5162481b806b.