

Toronto Green Roof Bylaw and Eco-Roof Incentive Program — Mandatory Green Roofs on Large New Buildings, Funded by Cash-in-Lieu

PES & Nature-Based Solutions · Good practice · Canada

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Since 2009 Toronto requires 20–60% green roof cover on new buildings over 2,000 m². About 420 permits (450,000 m²) were issued in 2010–2017; benefit figures are mostly modelled, and the bylaw's legal basis was reportedly revoked in 2025.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-10-28

[City of Toronto](#) — accessed 2026-10-28

[C40 case study](#) — accessed 2026-10-28

[Living Architecture Monitor](#) — accessed 2026-10-28

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