

Singapore's LUSH Programme — Mandatory Greenery Replacement Turns Building Footprints into 40+ Hectares of Skyrise Green Space

PES & Nature-Based Solutions · Good practice · Singapore

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Singapore's URA requires new developments to replace greenery displaced by their footprint through the LUSH programme, made mandatory in 2014; it has added over 40 hectares of skyrise green space, taken up by two-thirds of new residential and half of new commercial projects.

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	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-25

[Urban Redevelopment Authority \(URA\), Singapore](#) — accessed 2026-09-25

[URA — Updates to the LUSH Programme: LUSH 3.0](#) — accessed 2026-09-25

[NUS Energy Studies Institute — "Cooling Down a City: Singapore's Urban Greenery Policies" \(Policy Brief 75\)](#) — accessed 2026-09-25

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