Ecosystem services provided by urban forest of Liège city

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Carbon storage and sequestration: 318.041 t; 10.558 t/yr

Trees store carbon by holding it in its accumulated tissue.
Trees reduce the amount of carbon in the atmosphere by sequestering carbon in new growth every year.

Avoided runoff: 560.757 m³/yr

The equivalent of 149 Olympic pools

Trees intercept precipitation, while their root systems promote infiltration and storage in the soil.

Air pollution removal (t/yr)

Trees remove air pollution by uptaking gaseous pollutants and by intercepting airborne particles.

Leaf area of over 2 times the total area of Liège city

Urban trees
Sycamore maple: 12%
London planetree: 6%
European white birch: 5%