

Ecosystem services provided by urban forest of **Liège city**

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LEMA

769.000
Number of trees

395.325
Number of urban trees

111*
Tree species
*Encountered species

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.

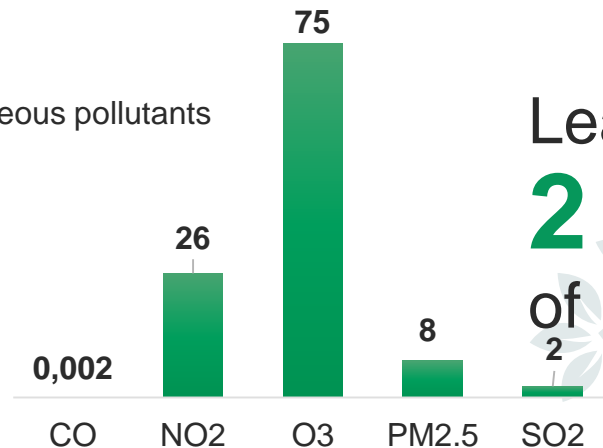
Avoided runoff: **560.757 m³/yr**

The equivalent of 149 Olympic pools

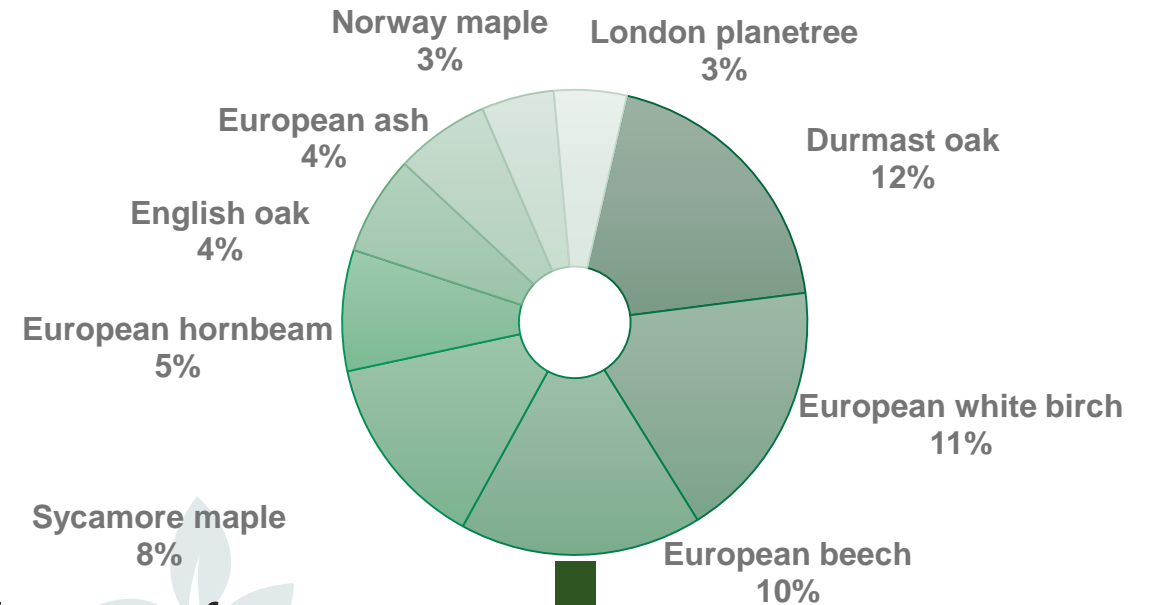
Trees intercept precipitation, while their root systems promote infiltration and storage in the soil.

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%**

