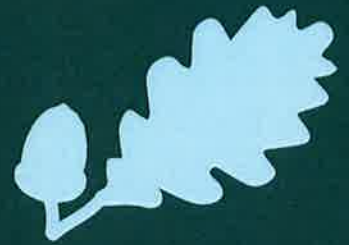


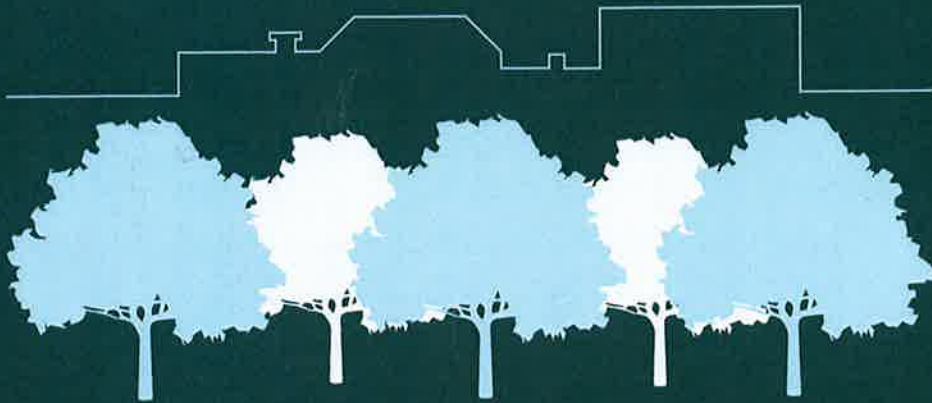
We all need trees



1. Trees help fight climate change. Excess carbon dioxide (CO₂) is building up in the atmosphere, contributing to climate change. Trees absorb CO₂, locking it away in their timber, and release oxygen back into the air.



2. Trees provide a home for wildlife. Oak trees have 2,300 species associated with them.



3. Trees bring life, colour and character to our towns and cities. With 83% of us living in urban areas, they are the green space many of us see every day.



4. Trees make us feel good and help speed recovery from illness. Patients with a tree view have shorter post-operative hospital stays on average.



5. Workers are more productive when they can see trees or plants from their office windows.



6. Trees cool our cities. Trees can, on average, cool an urban area by 2°C.



7. Roadside hedges are highly effective at reducing pollution exposure, cutting black carbon by up to 63%.



8. Trees help prevent flooding. They intercept rain water and help absorb surface runoff.



9. Trees teach our children about the environment and create a sense of belonging and identity.



10. Houses are worth more and sell quicker on streets with trees.

- 1) <https://www.theccc.org.uk/wp-content/uploads/2018/11/Land-use-Reducing-emissions-and-preparing-for-climate-change-CCC-2018.pdf>
- 2) <https://www.sciencedirect.com/science/article/abs/pii/S0006320718317920>
- 3) <https://www.gov.uk/government/publications/rural-population-and-migration/rural-population-201415>
- 4) <https://pdfs.semanticscholar.org/43df/b42bc2f7b212eb288d2e7be289d251f15bfd.pdf>
- 5) <https://www.forbes.com/sites/vanessaloder/2014/05/04/maybe-money-really-does-grow-on-trees/#63354cc97efe>
- 6) The Nature Conservancy (2016). Planting Healthy Air. Available at: https://thought-leadership-production.s3.amazonaws.com/2016/11/07/14/13/22/685dccba-cc70-43a8-a6a7-e3133c07f095/20160825_PHA_Report_Final.pdf
- 7) <https://www.sciencedirect.com/science/article/pii/S1352231018308938>
- 8) <https://www.charteredforesters.org/2017/06/trees-can-reduce-floods/>
- 9) <http://www.woodlandtrust.org.uk/mediafile/100822608/rr-wt-080618-benefits-to-people-of-tows.pdf?cb=c61c93d41788459787f25cb16d570bd8>
- 10) <https://www.forestresearch.gov.uk/documents/2677/eng-casefortrees.pdf>



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