



1. British oak trees support an estimated 2,300 species, an incredible variety of wildlife.
2. A mature tree can absorb up to 150kg of CO₂ a year.
3. UK Green spaces remove up to 1.3 billion kg of air pollutants each year.
4. Well-placed trees can help cool the air between 2 and 8 degrees in urban communities.
5. Just 13% of the UK is covered in trees, compared to an average 37% in other European countries.
6. A mature tree can sequester around 21kg of carbon dioxide per year. That's as much carbon as is produced by a car driven up to 8700 miles.
7. Spending time around trees can improve our physical and mental health. Trees release chemicals called phytoncides, which have been proven to reduce blood pressure, lower anxiety levels and increase pain threshold when we breathe them in.
8. A large oak tree can consume about 100 gallons of water per day, and a giant sequoia can drink up to 500 gallons daily.
9. A study has shown that housing developments surrounded by trees and greenery have 52% fewer crimes than those in nearby identical housing surrounded by barren land.
10. Urban trees capture around 55-110kgs of particulate pollution, such as dust, dirt and soot each year.
11. Street trees block noise by using their leaves, twigs, and branches to absorb and deflect sound waves.
12. While trees only cover around 30% of Earth's land surface, they are home to 80% of the world's known terrestrial biodiversity.
13. Research shows that the presence of trees can make the wait for a bus seem shorter. The more mature trees there are at bus stops, the shorter the wait time is perceived.
14. Shoppers claim that they will spend 9% to 12% more on goods and services in retail areas that have canopy cover and streetscape greening.
15. A mature evergreen tree can intercept more than 15,000 litres of water per year, helping to reduce the risk of flooding.