

# An urban tree revolution

**Did you know there are 12,000 street trees in Brighton and Hove? But we believe there should be more. Here are just some of the reasons we want to 'green up' our city.**

## 1 Trees can help stop climate change

Trees are our most powerful weapon in the fight against climate change. Trees use photosynthesis to capture and store carbon. They release oxygen which we need to breathe. But that is not the only way they fight climate change. They also:

- Prevent flooding
- Reduce urban heat in summer
- Reduce pollution
- Keep soil nutrient rich

## 2 They help our health and wellbeing

Trees are not just good for the environment. They are also good for us. Research has shown trees can reduce stress levels, making us feel happier and healthier.

## 3 Trees increase biodiversity

Biodiversity means the variety of living things – from birds and animals to reptiles, insects and fungi. Trees provide fantastic habitats for a huge range of species. For example, one oak tree can be home to an amazing 2,300 species. That is without counting all the fungi and microorganisms!

## 4 They can improve water quality

Trees slow down how quickly water is absorbed into the ground. As it moves through their root systems the water is filtered removing pollutants and preventing waterside erosion.

## 5 Trees are beautiful

Aside from all their uses, trees are beautiful to look at, with their incredibly varied shapes, blossoms and leaves. Over the years, they have inspired artists, poets and musicians to create fantastic works.



**Did you know?**  
There are **500** hectares of woodland in Brighton and Hove. That's around **700** football pitches.

**If you want to find out more visit <https://www.cpresussex.org.uk/what-we-care-about/nature-and-landscapes/> or email [info@cpresussex.org.uk](mailto:info@cpresussex.org.uk)**



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