

Carbon COPY

May 2015

Blackpool Council

CORPORATE PRINT SERVICES

Printing Green: The sustainable side of the paper that we print

There is a common misconception that the print and paper industry is unsustainable and harmful for the environment but this couldn't be any further from the truth, over the last 20 years the paper industry has come a long way in minimising its impact on the environment.

We take environmental issues seriously; all of the paper that we print today is manufactured using pulp from sustainable forest sources. Some carry the FSC® certification, an international wood labelling and chain-of-custody scheme that indicates that the paper is from a responsibly managed forest. There are also many other environmental certifications that the papers carry all of which follow strict guidelines and standards.

Some paper mills utilise bio-energy in the paper production process, piping excess heat to local townships, whilst others are integrated meaning that they produce both pulp and paper on the same site – reducing their CO₂ emissions from transport.

We reduce our environmental impact by mitigating our CO₂ emissions through the Premier Paper Group's Carbon Capture scheme. We calculate the amount of CO₂

emitted during the production and transport of our paper purchases and plant native species of trees right here in the UK through Premier and the Woodland Trust. This woodland helps not only to improve the environmental standards of the country but it also provides habitats for wildlife, protection from flooding and beautiful scenic locations for our generation and for generations to come.

Tree of the Month: Small-Leaved Lime

Small-leaved lime is a deciduous tree native to the UK and across Europe.

Once a dominant woodland species, it is now only occasionally found in this habitat and in some English regions it is considered an indicator species of ancient woodland. Cultivated varieties are often grown in parks and gardens. The bark is grey-brown and smooth, developing flaky plates with age. The twigs are brown-red twigs in the shade, but become shiny in sunlight. Leaves are heart shaped with a pointed tip, 3–8cm in length, and hairless except for brown tufts on the underside of the vein-joints. Small-leaved lime provide nutrition for many different species of wildlife and during the war lime blossom was used to make a soothing tea.



Native Bluebells under Threat

Bluebells transform our woodland in the springtime.

The carpet of intense blue under the opening tree canopy is one of our greatest woodland spectacles. It's not surprising that bluebell is one of the nation's best-loved wild flowers. Spanish bluebells that have escaped from gardens or that are dumped in garden waste are cross-breeding with our true native populations. This is a particular concern and it's believed that around one in 10 bluebells in the UK are Spanish rather than native bluebell.

Did You Know?

Making small changes to how we drive and maintain our cars can have a big impact on the environment.

Whilst emissions from modern cars aren't as bad as their predecessors there's no denying that they still emit harmful fumes, however the way in which we drive and maintain our cars can help the environment and save us money at the same time. Here are our top tips for efficient driving:

- Let the engine warm up
- Reduce your average speed
- Avoid hard acceleration
- Reduce stop-start driving
- Don't idle for long periods
- Regularly service your car
- Keep tyres inflated
- Reduce excess weight
- Reduce drag
- Reduce air con