

Environmental statement

Print Services and its Hampshire Print Framework (CC15427) suppliers are committed to the principles of sustainable development, environmental management, and protection of biodiversity whilst still providing our customers with sustainable savings.

Our materials are assessed against sustainability criteria to meet the HCC Corporate and Government standards at the point of order, and are used where practicable to meet the customer's specification.

Paper and usage

Print Services procures its materials using HCC Framework agreement (CC13489) and the Hampshire Print Framework suppliers are required to comply with the specification request made on each mini procurement tender request.

The paper industry has a number of respected certification schemes ensuring the paper we use has come from a sustainable forest source. Certifications include the Forest Stewardship Council® (FSC®) and the Programme for the Endorsement of Forest Certification (PEFC™).

Print Services specifies and uses FSC and PEFC materials and for each tree used in the paper making process an average of three trees are replanted.

Recycled paper is used at the customer's request; however, Print Services prefers to recommend FSC mix products due to environmental concerns on by product waste from the cleaning process.

The EU Ecolabel is awarded to sustainably designed products, encouraging innovation and contributing to the EU goal of climate neutrality by 2050 and to the circular economy. Through the EU Ecolabel, industry can offer consumers an eco-friendly alternative to conventional paper products, and help them lower their daily environmental impact. We are proud to say that over 90% of the stock we use in our inhouse production facility has been awarded the EU Ecolabel.

We have recently changed the stock we use in our fleet of PrintSmart MFDs and are now exclusively using the Woodland Trust's paper. Carbon neutrality is one of the most important facets in reaching climate reduction goals – and there are 0% CO² emissions from fossil foils during the production of this paper. Often, the original manufacture of the 'product' before it even reaches the recycling phase is just as important as the actual recycling. Every sheet of Woodland Trust printer paper supports projects that improve biodiversity, enhance social wellbeing and help the UK landscape adapt to climate change. This paper also has the EU Ecolabel accreditation.

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Our comprehensive estimating module within our Management Information System, ensures there is no unnecessary paper wastage through incorrect choice of paper size, layout, and additional set up material allocation is made.

Myths and facts

We are members of *Two Sides*, a not-for-profit organisation whose goal is to promote the sustainability of the graphic communications supply chain and dispel common environmental misconceptions by providing users with verifiable information on why print and paper is an attractive, practical and sustainable communications medium. By uniting with common purpose behind *Two Sides*, the graphic communications supply chain, led by sustainable and responsible forestry, paper production and printing, aspires to ensure that, in a world of scarce resources, print and paper's unique recyclable and renewable qualities can be enjoyed for generations to come.

To help clarify *Myths from Facts*, please see the information using the link provided.

Myths v facts | Hampshire County Council ([hants.gov.uk](https://www.hants.gov.uk))

Waste management

Print Services adopts all procedures and policies for

- Prevention of waste
- Sorting and recycling of production waste
- Re-use and recovery where practicable and safe
- Disposal by approved contractors

Waste streams that are utilised for both the office fleet of MFDs and all production devices recycling of waste includes:

- Plastics
- Metals
- Paper
- Ink toner cartridges which are recycled as part of a lease contract
- Redundant equipment, which is sold for re use, redeployed or returned at the end of lease

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All waste transfer notes are kept for three years for auditing purposes, with a declaration on them which states that the waste hierarchy has been applied to the collected waste.

Packaging

Print Services goods are not over packaged to help towards the reduction of single use plastics and to comply with waste reduction targets for the organisation. Hampshire Print Framework suppliers are also required to meet the reduction of single use plastics; sub-contractors are also aligned to this.

Print Services production use eco products for packaging which includes:

Eco bubble wrap

- Environmentally friendly alternative to bubble wrap
- This paper is 100% recycled, and is also 100% recyclable with biodegradable materials
- Made with deep indentations during the manufacturing process, meaning it is the strongest product of its type
- Highly absorbent properties to protect against harmful, external factors

Eco mailing bags

- Eco-friendly alternative to standard polythene mailing bags
- Produced from sugar cane, the greenest material on the market
- Fully recyclable 50 micron material making it an improved environmental solution
- Contains the same properties as standard oil derived polythene meaning no compromise on the strength or quality
- Carbon neutral – the carbon dioxide taken from the atmosphere in the growing process, offsets the carbon dioxide emitted through production and transport

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Energy reduction

Reducing energy waste in the production process and improving production line efficiency is essential. Where possible, ISO 14001 accreditation is in place with the Hampshire Print Framework suppliers and Print Services employs the following measures to meet energy reduction targets.

- Regularly maintain boilers and heating systems, ensuring they are working efficiently
- Heating, ventilation, and air conditioning systems are serviced regularly to ensure efficient operation
- The use of supplementary green source energy is encouraged where it is available and provided. This would potentially come from Framework suppliers installing solar panels or wind turbines on their buildings where planning and viability consideration can be made
- Insulation of buildings
- Improve lighting systems - high efficiency lighting and controls are fitted with motion sensors in unoccupied areas along with low consumption units
- Water saving measures are initiated in the production process; this includes maintenance and the use of waterless processes where practicable
- All equipment is switched off when not in use including overnight and weekends with all digital machines including MFDs and computers using a power-save feature that puts them into sleep mode when not in use
- Effective maintenance programmes ensure machinery and equipment are more reliable with fewer breakdowns, as well as having the cost benefits of better productivity and efficiency, enabling us to pass these associated cost savings onto our customers
- Reductions in deliveries from using multi drop couriers has been adopted and Print Services uses County Supplies logistics for HCC customers and approved couriers for external customers
- The use of both bulk delivery and electrical delivery options are employed when available to support the reduction of carbon emissions associated with the delivery of goods. The options Print Services uses means that vehicles are operating in Hampshire every day, and are not making individual runs to deliver individual consignments. Maximising the fill rate of goods ensure we are supporting the minimisation of carbon emissions per consignment

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Chemical usage

Print Services and the Hampshire Print Framework suppliers have undertaken reviews and where possible environmentally friendly alternatives have been introduced. This has minimised water use and improves ecological footprint of the processes employed.

Printing inks utilised in the manufacturing process on all of lithographic and web presses do not obstruct the biodegradability of the material they are printed on. The quality of the resulting compost is in no way impaired by the presence of printing ink layers on the material intended for composting or recycling.

Print Services are contracted to Canon UK Ltd for its Digital fleet of print engines and use polymer based toner with waste being returned and processed by the supplier.

Hampshire Print Framework (CC15427) - Sustainability

As part of the process to award this framework suppliers were required to respond to the following points and provide their organisation's approach to sustainable development and how this will minimise or mitigate their impact in each of the following areas:

- Natural resource and raw materials
- Energy consumption in production or manufacturing process of goods offered
- Production process energy efficiency, waste and packaging recycling
- Consideration of carbon footprint

The Tenderers had to provide information to evidence their compliance with an explanation demonstrating how production practises will:

- Reduce raw material use
- Reduce or recycle waste, packaging
- An explanation demonstrating how energy and utility consumption will be minimised
- An explanation as to how their organisation will minimise impact on the environment through logistics and transport planning

All suppliers on the awarded framework met the requirements as laid out above.

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Managed Print Service and sustainability

Print Services' MPS is with Canon (UK) Ltd. They provide the devices and consumables for the PrintSmart fleet (MFDs and Wide format devices) as well as all the pro-print devices within our in-house production facility. Their company vision is to operate according to the 'kyosei' philosophy, living and working together for the common good. They contribute toward the United Nations Sustainable Development Goals, creating a more sustainable present and future by managing their environmental impact.

More information can be found here:

[Sustainability Development & Initiatives - Canon Europe \(canon-europe.com\)](https://www.canon-europe.com)

Commitment

Print Services are committed to a sustainable future and to improving the environmental wellbeing of the community, and are dedicated to environmental improvements that foster a sustainable future in the business they undertake for their customers.

Key contacts

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