



Stringer Flavour

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v2 30/09/2023

H E Stringer Flavours Ltd

Environmental Policy

At H E Stringer Flavours Ltd we are passionate about protecting our planet and doing what we can to reduce carbon emissions by being conscientious with our manufacturing decisions. We are committed to continual improvements, waste and energy reduction and management of our environmental impact.

We are committed to:

- Reducing the number of deliveries from suppliers by strategic purchasing and increased raw material stocks.
- Working with our customers and suppliers to consolidate or reduce the number of deliveries, without affecting production efficiency or customer satisfaction.
- Using UK based suppliers where possible to reduce the carbon footprint of overseas deliveries.
- Using sustainable and sustainably sourced raw materials, to prevent the deforestation of the world's forests and habitats.
- Reducing the amount of water generated by full wet clean-down procedures between manufactured flavour batches by a more streamlined production schedule.
- Reducing the amount of printer ink and ink cartridges used by replacing all printers to those that will use refillable ink cartridges. We currently recycle all printer cartridges used in current printers.
- To reduce the ink consumption further, the office staff have changed their font to Garamond and the colour to Grey as studies have shown that this reduces ink consumption by up to 40%
- Reducing the amount of paper we use in the factory and offices by printing double sided, using an online platform Breathe HR to circulate company updates, policies and documentation and training materials. Portable tablets are also available for staff to reduce the need to print/use paper copies.
- Increase the indoor air quality by placing pineapple plants in the offices which remove harmful toxins from the air and turning carbon dioxide into filtered oxygen.
- Monitor the indoor air quality of the offices and laboratory using air quality monitors which attach by USB cables to the computers.



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- Using 100% renewable energy throughout the factory, offices and lab through the installation of solar panels by 2025
- Encouraging the use of electric or hybrid cars. EV chargers have been installed in car parks for use by all employees, management, and Directors.
- Offering local employee's the use of an electric bicycle to get to and from work
- Reducing our electricity consumption by installing motion sensor LED lights throughout production, toilets and sample room. We aim to replace lights in the corridors and offices by summer 2024.
- Moving forward with our electricity upgrade plan to enable us to monitor and put in place an action plan to actively reduce our carbon emissions with realistic and reachable targets.
- Continue to research ways to reduce our packaging during shipping both to customers and from suppliers, whilst still ensuring packaging is recyclable or biodegradable (with the exception of tamper evident bottle lids which we are currently trying to source a recyclable alternative)
- Continually monitor relevant environmental legislation and make the necessary changes/adjustments.
- Investing in new technology to improve our operational efficiency and reduce energy consumption.
- Train, support and educate staff members in the importance of protecting the environment and enlist their support to continually improve the Company's performance and awareness.
- Actively consulting and working with our suppliers and customers to encourage high environmental standards and operating procedures.
- Using a "refill" policy in the factory and offices to reduce waste and single use packaging by refilling hand washes, sanitisers, washing up liquids, cleaning and disinfecting products etc.

Lee Beesley

Managing Director – H E Stringer Flavours Ltd

29th September 2023