



Sustainable Solutions

Sustainable Solutions CarbonForecast

With Carbon Forecast, we can use your delivery data and ordering profile to calculate and project what your carbon emissions with us will be. We use our monthly gas, electric and diesel consumption in conjunction with our monthly deliveries to work out the CO₂^e emissions per delivery. We can then work with you to show you how small changes can result in big changes to carbon emissions.



Above is an example of the impact one customer can have on CO₂ emissions by reducing deliveries by 30%.

Sustainable Solutions CarbonOffset

BCHS are now able to offer our customers the opportunity to participate in Carbon Offset, to offset the emissions associated with their deliveries through verified schemes in partnership with Carbon Forecast. This makes the deliveries from our branches to their sites carbon neutral in an effort to improve the efficiency of our service and support our customers' sustainability strategies. Using Carbon Forecast, we can apportion our Scope 1 and 2 emissions to participating customers and project the impact of working together on our carbon footprint.

We already work with customers to encourage placing fewer large orders, rather than lots of small orders, which helps to reduce the emissions associated with fulfilling those orders from our branches and our fleet. However, Carbon Offset enables us to improve our operational efficiency, reducing our Scope 1 and 2 emissions, and account for emissions we are currently unable to remove by conditionally offsetting customer delivery emissions following a commitment to create smart ordering profiles and require fewer deliveries.

Sustainable Solutions Product Award

At BCHS, we have been working hard to develop the Sustainability Solutions Product Award. Built with our customers in mind, the Award is intended as a visual indicator of a product's sustainability to support sustainable decision-making and open up discussions around sustainability in the cleaning & hygiene industry.

We have defined a comprehensive set of criteria across our product categories, Chemicals, Paper, Wiping, Bags and Equipment as well as specific criteria for packaging. These criteria will be used to objectively assess the sustainability of our products against one another and fall into four scoring categories, as show across the page 26.

Planet

People

Sustainable Solutions



PRODUCER

Focuses on manufacturer wellbeing, charitable and environmental initiatives



PRODUCTION

Accounts for manufacturing and sourcing of the products



PRODUCT

Assesses the chemicals and materials used within the products



PACKAGING

Considers materials used to package the products and how they may be disposed of

Sustainable Solutions Product Award

The criteria are aligned with current best practice, legal requirements and sustainability hotspots. Each product must achieve a minimum score in each category to receive a Bronze, Silver or Gold Award and every product will also receive an overall award. The Award is intended to highlight positive sustainability features with emphasis placed on recycled content, recyclability, minimal packaging, low environmental impact and responsible end-of-life. We intend to use this scoring to show customers the performance of the products they choose and align alternatives with their priorities, whether it's about plastics, non-toxic chemicals or recyclability. Going forward, we will be able to use this information to engage suppliers on how they could improve the sustainability of their products.

The Bunzl Sustainability Award is intended to become a reliable source of product expertise, improve access to sustainable choices and drive positive change throughout our supply chain.



Sustainable Products

At BCHS, we understand that our customers have differing priorities. We are always on the lookout for new product innovations that will help us bring new solutions to environmental problems onto the market for all.

The biggest issues we currently face are plastics, waste, hazardous chemicals, water and responsible sourcing.

We consider it our responsibility to offer products that make sustainable cleaning solutions accessible.

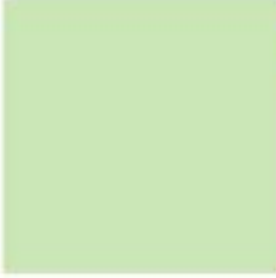
Plastic Reduction



Waste Reduction



Non-hazardous Chemicals



Water Saving



Responsible Sourcing



Plastic Reduction

At BCHS, we can help you reduce the amount of plastic you use by supplying measured dosage cleaning chemicals and wall-mounted dispensers. You can then reduce your waste through the purchase of fewer, larger bottles of soap or cleaning solutions rather than single-use hand pump bottles and ready-to-use (RTU) chemicals.

We supply a range of super concentrate, soluble and bulk cleaning solutions that can easily be made ready-to-use through a refillable pump and trigger spray bottles.

Some resource savings you could make include;

Alternative	Equivalent	Plastic Saving
5 litre hand soap	10 x 500ml hand-pump bottles	0.14kg
5 litre RTU chemical	6.6 x 750ml trigger spray bottles	0.4kg
1 box soluble sachets	20 x 750ml trigger spray bottles	1.25kg
5 litre super concentrate	500 x 750ml trigger spray bottles	33kg



Waste Reduction

Employing measured dosage systems will prevent chemicals from being wasted through overdosing, resulting in an RTU with more chemical than needed to do an effective job. By offering measured dosage chemicals, you can ensure that the right dose of concentrate is used every time; this can be achieved through pelican pumps, sachets, in-bottle dosage and wall-mounted measured-dose systems.

Concentrate chemicals will reduce overall packaging consumption, which has an immediate impact on your waste (see Plastic Reduction).

We are always working with suppliers to find new methods and materials for packaging to enable you to reuse and recycle a larger proportion of your cleaning supplies at the end of their useful life. This includes the launch of our reusable trigger spray bottles that are made from 100% recycling material and able to be completely recycled.

BCHS aims to support the circular economy by trying to close the loop. We are exploring ways to collaborate with suppliers and customers willing to trial closed-loop supply and have raised our expectations of suppliers, requiring them to increase the recycled content in their product packaging.



Low Hazard Chemicals

BCHS offers an expanding range of biodegradable, bacterial and enzyme-based cleaning solutions. This enables you to select chemicals that pose a minimal threat to life on land and water whilst still being highly effective in use. Many of these products use completely organic or biodegradable ingredients, giving you peace of mind to clean sites safely without the risks of hazard classifications.

We also offer floor pads that completely remove the need to use chemicals in the cleaning process and can be used with just water. They are durable, have a long lifespan and require no change to your existing cleaning routine, which ultimately reduces your waste too.



Water Saving

We are pleased to be able to bring our customers cleaning supplies that help save water across their varying cleaning needs.

BCHS supply super-concentrated chemicals and soluble cleaning tablets that reduce the amount of water locked up in the product until point-of-use. These products enable you to only use water when it is needed, keeping more of this precious resource available to those who need it. We also now offer a cleaning machine with built-in filtration, able to recycle the water used without needing to change the water for up to a week.



Responsible Sourcing

We carry out regular audits on our suppliers with the support of our Quality Assurance team based in Shanghai. The audits include checks on employees' terms and conditions of work, customer service capabilities, hygiene management systems and their policies and practices on environmental issues. We also check our suppliers against our ISO 14001:2015 standard to include how they are working to reduce the amount of non-recyclable material in their products and packaging.

Our product options include FSC accredited paper hygiene supplies, EU Ecolabel certified products and chemicals with responsibly sourced palm oil. This means you can use these products in the knowledge that they have been made from responsibly managed materials, ensuring these resources remain available to future generations.

Going forward, BCHS intend to work with our supply chain to use the Product Award to promote best-practice in material use, production and end-of-life for every product. This will improve our ability to guide our customers to make informed decisions about sustainable product purchases.

