





phs Group provides washroom, healthcare and floorcare hygiene services to 122,000 customers across 300,000 locations nationwide. Wherever we're needed, we're on your doorstep.

What makes **p**hs different? It's our commitment to do the right thing. We're helping clean up the ocean from plastic by using ghost fishing nets to create ECONYL® floor mats. Our patented products deliver significant water and cost savings. Our air purifiers help to improve employee well-being. By using **p**hs, organisations can make a difference to the environment and their bottom line as well as telling a good news story. It's all about doing the right thing.



Doing the right thing

> We're cleaning up the ocean from plastic waste

Discarded fishing nets account for a shocking 46% of the ocean's plastic pollution. Known as ghost nets, they risk trapping and drowning mammals such as turtles, dolphins and whales. These nets take 600 years to degrade and, when they do, shed micro plastics which make their way into the food chain.

But volunteer drivers are rescuing sea animals and collecting these ghost nets which is turned into durable nylon yarn called ECONYL®, used by **phs** to create floor mats. And once its served its purpose as a floor mat, it is recycled again either as Equestrian or turned into a refuse derived fuel to create energy; giving it life after life.

So everyone who steps into a business, retailer, office or school with a floor mat from **phs** is contributing to the clean-up of ghost fishing nets, simply by wiping their feet.

From the sea to your floor



1 Fishing nets are recovered...



2 Nylon 6 waste is regenerated...



3 The mats are installed...



4 Keeping you safe!



DID YOU KNOW?

Discarded fishing nets account for a shocking 46% of the ocean's plastic pollution

> We're creating period equality

One in 10 young women are unable to afford period products, according to research from children's charity Plan International UK.

What's more, nearly 140,000 girls have missed school because they couldn't afford sanitary wear. The campaign to support period equality is growing nationally with Scotland being the first government to announce a directive for free sanitary products in schools, colleges and universities. Local authorities in England and Wales are also offering similar strategies.

The purpose-designed free-vend dispenser was created in response to the growing period equality agenda and rise in demand from our customers.

Free-vend machines are a real solution in supporting period equality. Installing these within washrooms gives females who need it instant and discreet access to sanitary products without the embarrassment or inconvenience of having to visit an office or school nurse. The products are also stored appropriately so they are kept clean and dry, dispensing one item at a time as needed.

The **phs** slim line free-vend machines stock individually-wrapped sanitary products and can be accessed without

the use of a coin. As we strive to create period equality, **phs** free-vend machines offer a discreet and convenient solution to our customers, enabling you to offer products to young girls who cannot afford them.

The University of St Andrews provides 15 free-vend machines for students within its washrooms, including within student residences, the student association building, the library and sports centre.

“ Providing a range of sanitary products in educational establishments gives girls choice and less worry around their periods, particularly if they have a low income. We collectively decided that free-vend was the most discreet way of doing this and they are now in place in the most appropriate and busiest buildings to ensure products are available for girls who need them. The feedback from students has been positive. ”

Gillian Jordan
Estates Cleaning Manager at the University of St Andrews



> Period Poverty Taskforce

phs are proud to be contributing to a newly formed Period Poverty Taskforce, chaired by Minister for Women and Equalities, Plan International UK and Procter & Gamble. The taskforce will focus on tackling the stigma around menstruation, providing a joined-up approach, working with experts from all sectors and learning from and building on existing initiatives.

The taskforce will form three sub groups, with **phs** leading the 'Access' sub group to understand how sanitary products can become more accessible to women in the wider community.



#createperiodequality
#phsperiodequality

Along with aiming to end all stigma and taboo around periods, other key objectives of the taskforce include making the UK world leading in understanding the causes of period poverty, ensuring no girl has to miss school because of lack of access to period products, and eradicating period poverty in the UK by 2025.

> We are...

...converting flushers into binners

Half of UK women are believed to flush sanitary products down the toilet – despite the fact they should not be flushed.

It's estimated that up to two billion sanitary items are flushed down Britain's toilets each year. This contributes to blockages which can be messy, unhygienic and expensive to fix; nationally, it costs £88m a year to unblock sewers. And these flushed products can also end up strewn across beaches and in the sea.

But the result of the exclusive partnership between **phs** and FabLittleBag aims to make a difference. FabLittleBag is a discrete, purpose-designed bag for users to dispose of their sanitary waste. With businesses placing a greater emphasis on environmental objectives, it is hoped they can be inspired to help clean-up tampon pollution and encourage people to become binners, not flushers.



...improving our carbon footprint

Each day, **phs** employees undertake 20,000 service visits to our customers' sites, performing essential services. This is why 75% of our organisational carbon footprint is down to the fuel used in our vehicles. To tackle this, our efforts are focused on choosing efficient vehicles that are the best-fit for our needs, taking practical steps to reduce fuel use and looking to the future to understand how we can transition to low carbon transport solutions.

We have invested £16m in new vehicles, downsizing vehicles and consolidating routes wherever possible. We're also working closely with manufacturers to identify new solutions and plan to trial electric vans in urban areas in the future. And we also engage a driver behaviour training programme, an investment of over £1.2m, which has resulted in an improvement in our average driver mpg of 15% over three years.

The measures we've undertaken have helped us...

- reduce gas used to wash our mats by 9%
- reduce electricity consumption at our head office by 22%
- reduce air travel by 9%
- and increase rail use by 7%.

“ In three years, we have reduced our organisational carbon footprint by 30%, a reduction of 12,000 tonnes of carbon. ”

...enhancing user experience

phs' products and services make washrooms nicer places to visit, giving users a more positive experience and ensuring their needs are being met. Whether it's providing sanitary bins, baby changers and nappy bins, toilet roll, soap dispensers, paper towels, hand dryers or washroom vending machines; **phs** has a full product range. And for organisations wanting to offer that little bit more, you'll find air purifiers and air fragrances, the FabLittleBag sanitary bags, sanitiser for hands or toilet seats, first aid kits and child safety seats; with everything serviced and maintained by a **phs** expert.



> We're improving air quality

We spend 90% of our time indoors and around nine hours every day sharing spaces with others. We breathe in 10,000 litres of air every day and, when we are indoors, we are breathing in air which is five times more polluted than outdoor air. It can also create the perfect environment for germs and allergens to spread quickly – significant when you consider that sickness absence costs UK businesses £14bn a year. **phs** air purifiers are

designed to improve indoor air quality and clean the air free from contaminants and odours. Tests show that the filtration units within **AERAMAX** air purifiers remove 99.9% of harmful germs, allergens and particulates.

The benefits of clean air extend to everyone in a work and leisure environment whether within the workplace, school, reception area, washroom or kitchen.

It is believed that improving air quality improves productivity, reduces absenteeism and common complaints such as odours, and creates a more positive and health-focused environment.

> We're highlighting the problem of indoor air pollution

A study has shown that air pollution is worse inside London classrooms than outside – due to outdoor pollution penetrating buildings. Dangerous levels of fine particulate pollution have been found within classrooms; some

exceeding WHO guidelines. We already know that young children are more vulnerable to airborne pollutants than adults and the study also showed that children living or attending schools nearer high-traffic density roads were exposed to

higher levels of motor vehicle exhaust gases and had higher incidence and prevalence of childhood asthma and wheeze.



To help raise awareness of this issues, **phs** has partnered with Fellowes to offer free **AERAMAX** air purifiers to urban nurseries for a whole year. In a competition, we're asking for nurseries to be nominated to receive two air purifiers and we'll test the air quality before they are installed and subsequently to see what difference they make. In total, five nurseries will be chosen for this free trial.



AERAMAX®
PROFESSIONAL IV

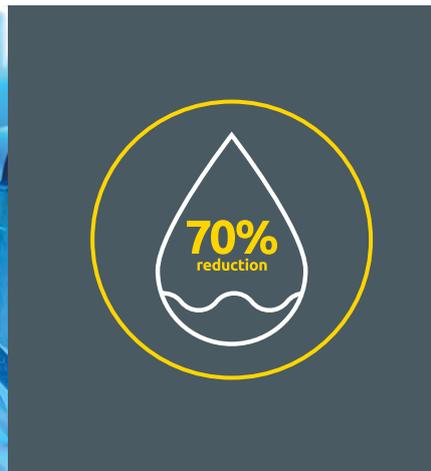
“ AERAMAX air purifiers remove 99.9% of harmful germs, allergens and particulates. ”



“ We breathe in 10,000 litres of air every day... when we are indoors, we are breathing in air which is five times more polluted than outdoor air. ”

> We're helping organisations save millions of litres of water

In an average office based-business, toilet and urinal flushing and washing account for 90% of water usage. A typical full-time employee uses 50 litres of water a day in the office.



“ These products can save up to 70% of water usage. ”



pHS has a range of innovative and patented products which can save organisations thousands of litres of water – and cut the cost of water and energy bills too. From flush and water management controls, urinal sleeves to cistern sanitisers, our products help prevent blockages, eliminate odour and reduce running costs.

These products can save up to 70% of water usage. For instance, **FLOWSAVER** is a simple device, easy to install on to a tap, which reduces average flow from an average of 6-10 litres per minute down to 1.7 litres per minute. Meanwhile, the award-winning **FLOWSAVER URINAL** system is an intelligent flush control system which only flushes the right amount of water for the footfall – preventing unnecessary flushing.

“ We estimate that our washroom water products save our customers in excess of 2.6 million cubic metres of water each year. ”

> Transforming the future of waste management



phs is committed to doing the right thing for our customers and our environment. Pursuing sustainable approaches to waste disposal such as generating power from waste rather than using landfill sites is part of this commitment. Through our LifeCycle strategy we aim to divert as much as 95% of our customers hygiene waste away from landfill by 2021, by using sustainable waste disposal methods.

We are helping organisations meet their own sustainability objectives

Sustainability is moving further and further up the agenda and many organisations now have their own goals and objectives to achieve. Choosing the right supplier can enable organisations to become more environmentally friendly and achieve more; and that's exactly what we aim to do at **phs**. Our products and services help to save water, cut energy bills, divert waste from landfill and improve air quality. Our customers can even help us clean up plastic pollution from the ocean by choosing one of our floor mats – made from discarded fishing nets which are rescued from the sea.

...helping raise awareness of green initiatives

phs has partnered with sustainability partners edie, to showcase environmental best practice for organisations. We aim to inspire businesses to transform their operations and demonstrate how they can efficiently and cost effectively achieve their sustainability objectives and do more for the environment.



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