



# Cost-effective washroom solutions

## > CASESTUDY

**LOCATION**  
Eastbourne

**INDUSTRY**  
Education

**PRODUCT**  
Washrooms

### THE CHALLENGE

A prep school in Eastbourne that was looking to reduce costs and improve energy efficiency has enhanced its washroom facilities with the help of leading washroom specialists, **phs**.

Situated in the picturesque town of Eastbourne with expansive grounds and the seaside on its doorstep, St Andrew's Prep offers an all-round education to pupils from 9 months old in nursery, to those in their final year of prep school at the age of 13. With cost-savings a priority at the school, they approached **phs** for cost-effective washroom solutions that didn't compromise hygiene. At **phs** we understand that schools are faced with strict budgets these days which is why we work closely with each of our customers to provide the most cost-effective solutions to suit their specific needs.



### THE IMPACT

**phs was also able to improve the washroom facilities at St Andrew's with a range of hygienic disposal units including its sanitary disposal and nappy disposal bins.**

As part of **phs'** complete disposal service, all sanitary and nappy bins are replaced with clean ones on each service visit, ensuring that a fresh and hygienic washroom environment is maintained. **phs** also supplied St Andrew's Prep with sturdy, puncture-resistant medical and sharps disposal containers to safely store and dispose of medical waste within the school. As a fully licensed waste carrier, **phs** is able to provide the school with a regular and reliable collection service that guarantees safe disposal of medicinal waste at licensed sites to ensure full compliance.

## THE SOLUTION

With representatives located in every region across the UK, a local **phs** specialist was able to carry out a thorough consultation with St Andrew's Prep to determine the products most suitable for the school.

To help reduce water consumption and cut costs, **phs** supplied its **FLOWSAVER URINAL** water management system that uses innovative technology to prevent unnecessary flushing. An infrared sensor within the **FLOWSAVER URINAL** is able to detect movement and adjust flushes during high and low usage periods, saving up to 80% of urinal flush water.

**phs** also provided its unique **ECOSHIELD** urinal sleeve which prevents blockages to keep urinal traps and pipework clear, ensuring a clean and welcoming washroom environment and reducing maintenance costs.

**ECOSHIELD** uses environmentally-friendly Nurazyme bio block technology and a one-way odour trap to reduce any unpleasant smells which can be caused by a build-up of uric salts in the pipework. Available to use in any standard urinal or trough, the **ECOSHIELD** also prevents chewing gum, paper or any other items entering the pipework.

Naturally, urinals can often develop unpleasant odours. At **phs** we understand that, which is why we developed our unique **ECOSHIELD** system to transform urinals into fresher and cleaner environments for everyone who uses them. Upon installation, we also provide a deep clean of all pipe work, removing limescale and uric salts that may have built-up over time.

Waste from nappy and sanitary disposal units is processed by **phs** LifeCycle which disposes of hygiene waste products in an environmentally sustainable way. A patented process, **phs** LifeCycle shreds and compresses the wet waste to extract the liquid, then the dry waste is chemically treated and turned into waste bales to be used as 'Refuse Derived Fuel', creating an alternative fuel source from waste that would have otherwise ended up in landfill.

## REACTION

“The main focus for us was to reduce the amount we were spending on our washrooms without jeopardising hygiene. With the help of **phs** we were able to introduce a number of energy-saving, cost-effective products as well as create a cleaner, more pleasant environment within our washrooms with hygienic waste disposal bins and a reliable waste collection service.”

WAYNE ARCHER, FACILITIES MANAGER AT ST ANDREW'S PREP SCHOOL.

## THE BENEFITS

As a result of **phs**' products and services, St Andrew's Prep has improved energy efficiency, reduced unnecessary water usage and significantly reduced expenditure.

**phs** helps organisations across the UK, Ireland and Spain to meet their duty of care obligations and provide fully-serviced, hygienic washrooms to meet the needs of their visitors and staff.

Located in every geographical location in the UK, **phs** is always on hand, wherever you are. Using the latest technology and environmentally-friendly equipment, products ensure maximum efficiency and energy saving. Products range from soap dispensers, air fresheners and hand sanitisers, to toilet paper dispensers and sanitary disposal units, as well as energy-saving hand dryers and water management systems.



Our **FLOWSAVER URINAL** water management control system can save up to 80% (with an average of 70%) of water when compared to an uncontrolled cistern and up to 30% against an “unintelligent” system (dependent upon urinal usage).

For further information please contact us on :

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