



School tries new energy saving products to improve washroom performance

CASESTUDY

LOCATION
Northwood

INDUSTRY
Education

PRODUCT
Washrooms

THE CHALLENGE

A drive to educate its pupils on green issues prompted St Martin's school in Northwood to try new energy saving products from **phs** in its washrooms following a 20 year relationship with the group.

The private school has been working with **phs** to provide improved washroom facilities to staff and students for nearly two decades, but a push for a greener agenda at the school saw it invest in new environmentally-friendly washroom equipment.



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).

THE SOLUTION

phs brought in new sanitary disposal units to take a greener approach to sanitary waste disposal and reduce the school's impact on landfill.

THE RESULT

Waste from all **phs** sanitary disposal units is processed by **phs** LifeCycle, which diverts the waste from landfill and processes it as an alternative fuel source. **phs** LifeCycle is a revolutionary patented process that shreds and compresses wet waste to extract the liquid, chemically treats dry waste and turns it into waste bales to be used as 'Refuse Derived Fuel'.



The school also tackled its water usage using **phs**' intelligent **FLOWSAVER URINAL** water management system. The award-winning system uses innovative technology to prevent unnecessary urinal flushing when a washroom is empty, and minimal flushing when it is in use, saving up to 80% of urinal flush water.

Its intelligent technology includes an infrared sensor which detects movement up to 3 meters away and schedules automatic flushes accordingly. During high usage periods as well as quiet periods, the **FLOWSAVER URINAL** adjusts its flushes.

New high speed, energy efficient hand dryers have also been installed in all washrooms.



THE IMPACT

“ I've been at the school for over 14 years and we worked with **phs** even before my time here. In our experience, **phs** provides the most innovative washroom solutions. We have recently invested in new solar panels at the school and are on a programme to encourage pupils to take an interest in green issues so the environmentally-friendly products and services on offer from **phs** fit perfectly into our agenda, giving us energy-efficient, as well as hygienic and fresh, washrooms. ”

BRIAN PRICE,
ST MARTIN'S SCHOOL



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.

For further information please contact us on :

United Kingdom : 029 2080 9098 | productinfo@phs.co.uk | phs.co.uk

Republic of Ireland : 01 643 4680 | productinfo@phswashrooms.ie | phswashrooms.ie

