

phs supports school's environment drive

> CASESTUDY

LOCATION
Dorset

INDUSTRY
Education

PRODUCT
Washrooms

THE CHALLENGE

When Sherborne girls school decided to embark on a new environmental drive, it turned to **phs** to help it reduce waste and save energy in its washrooms.

The private girls' school, which is in Sherborne, Dorset, worked closely with **phs** to address some of the washroom challenges it faced, including overuse of paper towels and excessive water use.



> **FLUSHWISER** WC flush control

THE IMPACT

“ We are committed to creating a greener school. We wanted to reduce our carbon footprint and energy use to promote more environmentally friendly washrooms and **phs** had some great solutions for us. ”

ANDREW BLOCK, SHERBORNE GIRLS

Our energy-saving hand dryers **cut energy by**
80%
compared to traditional dryers



THE SOLUTION

phs installed high speed, energy-saving hand dryers in all washrooms, removing the need for paper towels, which could not be recycled and were being over-used by pupils.

With 126 toilets across the school, excessive use of toilet tissue was also an issue. Mini jumbo toilet tissue dispensers were installed to reduce the amount of toilet tissue being used to control the problem.

phs also installed the **FLUSHWISER** WC Flush Control on all toilet cisterns, which reduced the amount of water used per flush by up to three litres, giving the school instant savings without compromising on hygiene.

Sanitary disposal was another area where **phs** advised that a more environmental approach could be taken. 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.



THE RESULT

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'. All sanitary waste from the school is now processed in this way.

In addition, **phs** supplied air cleaners and fresheners and vending machines to create a more pleasant and welcoming washroom environment across the school.

THE IMPACT

“ These changes have had a really positive impact on staff and pupils and their attitudes towards the environment. We have nearly 500 pupils and 200 staff on site so small changes to things like paper towel use and water saving measures can actually have a very big impact in a short space of time.

We are really pleased with the service from **phs**. The team are very responsive and offer excellent advice. Our consumables contract with **phs** allows us to get on with running the school, while our every day essentials like toilet tissue are delivered right to us as we need it, ensuring stocks never run low. ”

ANDREW BLOCK, SHERBORNE GIRLS

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