



# PHS Washrooms Case Study

## Preston City Council

Preston City Council maintains a number of public sites throughout the city, including the Harris Museum, the Guildhall Theatre, bus stations, leisure centres and offices. Like other public sector organisations, they are under increased pressure to act responsibly and reduce costs where possible.

PHS Washrooms has helped Preston City Council to reduce expenditure by saving thousands of litres of water, and minimise their impact on the environment, by installing water saving products throughout their sites. These products include 223 Flush-wiser® WC Flush Controls, 30 Water Management Systems, and 81 Adapta Taps.



Flush-wiser is an innovative, award winning device for WCs that can save up to three litres of water per WC flush. Attached to the siphon within the cistern, Flush-wiser can be adapted to fit any cistern size, and saves water without compromising on hygiene.



PHS' Water Management System can save up to 96% of water compared to an uncontrolled urinal cistern. This intelligent device uses an innovative, infra-red sensor to detect movement and flush according to usage. This ensures that maximum water savings are made, but hygiene is not compromised.



Adapta Taps are designed to convert existing taps to more efficient push tap options and can save up to 80% of water usage. They can also reduce the risk of flooding caused by taps being left on, which is especially useful in public buildings.

Before installing PHS water saving products, the council had very few water controls in place. They have therefore already seen huge water and financial savings, reduced their environmental impact and enabled tax payers' money to be spent more effectively.

### **Before installing PHS products:**

- Very few water saving products across sites*
- Unnecessary wastage of water in WCs, urinals and wash basins, resulting in expensive water charges*
- Difficulty in meeting sustainability targets*

### **After installing PHS products:**

- Substantial water savings, resulting in large financial savings across all sites*
- Savings of up to 3 litres of water per WC flush with Flush-wiser WC Flush Control*
- Savings of up to 96% of urinal water usage with PHS Water Management Systems, compared to an uncontrolled cistern*
- Savings of up to 80% of water in wash basins with Adapta Taps*
- Achieving sustainability targets, which has allowed money to be spent more effectively*

***"Installing these water saving products has helped us to reduce our water usage across all of our sites. We are expecting a reasonable reduction in total water usage in certain buildings during the coming months; this will help towards Preston City Council reaching its target of a 5% per annum reduction in its water consumption."***

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