

# PHS Washrooms Case Study

## Preston City Council

Like any public sector organisation, Preston City Council has a responsibility to choose products that are environmentally sound. The Council is also working towards achieving the Carbon Trust Standard, and complying with the Carbon Reduction Commitment. To help with this, PHS Washrooms' Airforce™ hand dryers have been installed at sites across the Council.



Airforce high speed, low energy hand dryers are an innovation in hand drying, and available exclusively from PHS Washrooms. Airforce's 1.1kW/h low power output ensures that huge energy savings can be made, and with SteriTouch® antibacterial surface protection, Airforce also helps to keep washrooms clean, tidy and hygienic.

Preston City Council has installed over 100 Airforce hand dryers in various high profile sites including the Guildhall Theatre Complex, Harris Museum, leisure centres, the bus station and general offices.

Since installing the units in March 2009, the Council is on target to save over £10,000 and around 44 tonnes of CO<sub>2</sub> per year, which is a very positive step towards meeting the Carbon Reduction Commitment.



### Common Problems:

- High energy use
- Inefficient hand dryers
- Water splashes on wall and floor
- Dryers have potential dirt traps due to design
- Plastic covers can age quickly

### PHS Solution:

- Installation of PHS Airforce™
- High speed, low energy, just 1.1 kW/h power output
- Incorporates SteriTouch® antibacterial surface protection, dramatically reducing spread of bacteria such as MRSA, e-coli and Salmonella
- Designed by World Dryer Corporation, world leaders in hand dryers for over 60 years
- 11 air outlets offer wide distribution of airflow, increasing comfort and reducing dry time
- Die-cast aluminium cover means dryer is sturdy and long lasting; smooth design ensures no dirt traps

**"As an organisation that is working towards increasing its Carbon Reduction Commitment, Preston City Council is delighted with the Airforce hand dryers as they are saving us energy and money, which can be redirected to important areas across the Council. Airforce has impressed us with the fact that it uses much less energy than other hand dryers without being less effective, and costs less to maintain than the paper towels that we had previously. It also looks great!"**

John Bradley  
Building Services/Facilities Manager  
Preston City Council