

The Oracle Shopping Centre

The Oracle, Reading



Following on from Oracle's initiative to look at their current water consumption, Propelair were engaged to carry out a study of their toilets water usage at The Oracle Shopping Centre.

From the installation of 15 Propelair 1.5 litre toilets in March 2016, the trial was a success and a further 28 Propelair units have been installed.

The Propelair toilet is a suitable choice for this high usage site due to its huge cost saving benefits along with reduced environmental impact and easy maintenance design.



- The installation of 43 Propelair toilets will achieve a **75% water saving**
- Annually this will **save 3,662,568 litres of water** (building utilisation = 364 days)
- An annual **carbon reduction of 3757 kg**



- 3,662,568 litres of water saving = **£7,875 reduction in water bills annually**
 - Payback achieved in **3.7 years**
- *See table below for flush data, annual savings and payback



- Propelair's unique displaced air technology efficiently **removes all waste with one flush**
- Reduces airborne germs by up to **95%**
- Removes up to **99.9%** of waterborne contaminants

*All figures represent a single Propelair unit

Metered Water Charge	Flushes per Day	Previous Flush Volume	Annual Savings		Payback
			Water	Financial	
£2.15/m3	52	6 litres	85,176 litres	£183.13	3.7 years

*Excluding installation costs