

McDonalds Canterbury

Nine Propelair units have been installed at McDonalds St George's Street, which serves the Whitefriars Shopping Centre in Canterbury. It is open 24 hours and its washrooms are heavily used, so Propelair's robust design and potential for water saving offered significant appeal. The new toilets have provided the restaurant with substantial environmental and financial benefits.



🔴 Environmental

All nine units are expected to save McDonalds Canterbury almost **1.9 million litres** of water annually. This will result in a substantial reduction in carbon footprint: the energy saved by reducing the amount of water that needs to be supplied and waste that needs to be treated means an annual reduction in CO2 equivalents of **1915 kg** (DEFRA conversion factors for greenhouse gas reporting 2015) – the same amount produced by **51 car journeys from London to Birmingham!**

£ Financial

Propelair is an economically viable solution for organisations wishing to reduce their water consumption and carbon footprint at a relatively low cost. It is estimated that the units installed at McDonalds Canterbury will reduce water bills by around **£6,544** per year, with **payback achieved in just 1.1 years.**

+ Hygiene

Propelair also provides washroom users with a number of hygiene benefits. Every time a conventional toilet is flushed, particles of contaminated water become airborne, landing on washroom surfaces. Propelair's unique displaced air technology efficiently removes all waste with one flush, reducing the spread of germs by 95% and removing 99.9% of waterborne contaminants. This helps to improve the health and well-being of staff and customers at McDonalds Canterbury.

"The Propelair toilets are very good, and customers have found them easy to use. We value the water savings they provide, and although the technology differs to that of a conventional toilet Propelair have provided our maintenance team with a 'masterclass', demonstrating that any technical issues are actually very straightforward to fix."

Garry Chambers
Assistant Manager, McDonalds Canterbury

Metered Water Charge	Flushes Per Day	Previous Flush Volume	Annual Savings		Payback
			Water	Financial	
£3.53/m3	90	7.77 litres	205,970 litres	£727.07	1.1 years

(All figures represent a single Propelair unit)