

Grosvenor Estates UK

70 Grosvenor Street, London




GROSVENOR

As part of Grosvenor Estates UK's initiative to look at their current water consumption across their portfolio, Propelair were engaged to carry out a study of their toilets water usage at their head office at 70 Grosvenor Street, London.

Following on from the monitoring and the data recorded, Grosvenor decided to replace all their toilets at Grosvenor Street with 31 Propelair units.

Grosvenor estates own a number of properties across central London, making Propelair technology the suitable choice of toilet due to its cost and environmental saving benefits.



- The installation of 31 Propelair toilets will achieve a **79% water saving**
- Annually this will **save 3,901,040 litres of water** (building utilisation = 260 days)
- An annual **carbon reduction of 4,020 kg**



- 3,901,040 litres of water saving = **£8,387 reduction in water bills annually**
- Payback achieved in **3.5 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	88	7 litres	125,840 litres	£270.56	3.5 years