

King's College London

The Great Hall



12 Propelair toilets have been installed in washrooms serving the Great Hall, Maughan Library and Virginia Wolf building at King's College London's Strand Campus. The Great Hall is used for a variety of purposes and the washrooms are heavily used on a daily basis. Propelair's robust design is well-suited to high-usage areas, and the new toilets have provided the University with substantial environmental, financial and hygiene benefits.

"Excellent initiative! Every step towards a more ecological KCL is worth supporting!"

"Great toilets! It's important to save water; thanks for being environmentally aware. Thumbs up".

"Great idea - it's very practical and ecological. I hope you put this system in all the toilets!!"



- The installation of 12 Propelair toilets will achieve a **80% water saving**
- Annually this will **save 2,160,000 litres of water** (building utilisation = 300 days)
- An annual **carbon reduction of 2,230 kg**



- 2,160,000 litres of water saving = **£4,644 reduction in water bills annually**
- Payback achieved in **2.4 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	100	7.5 litres	180,000 litres	£387.00	2.4 years