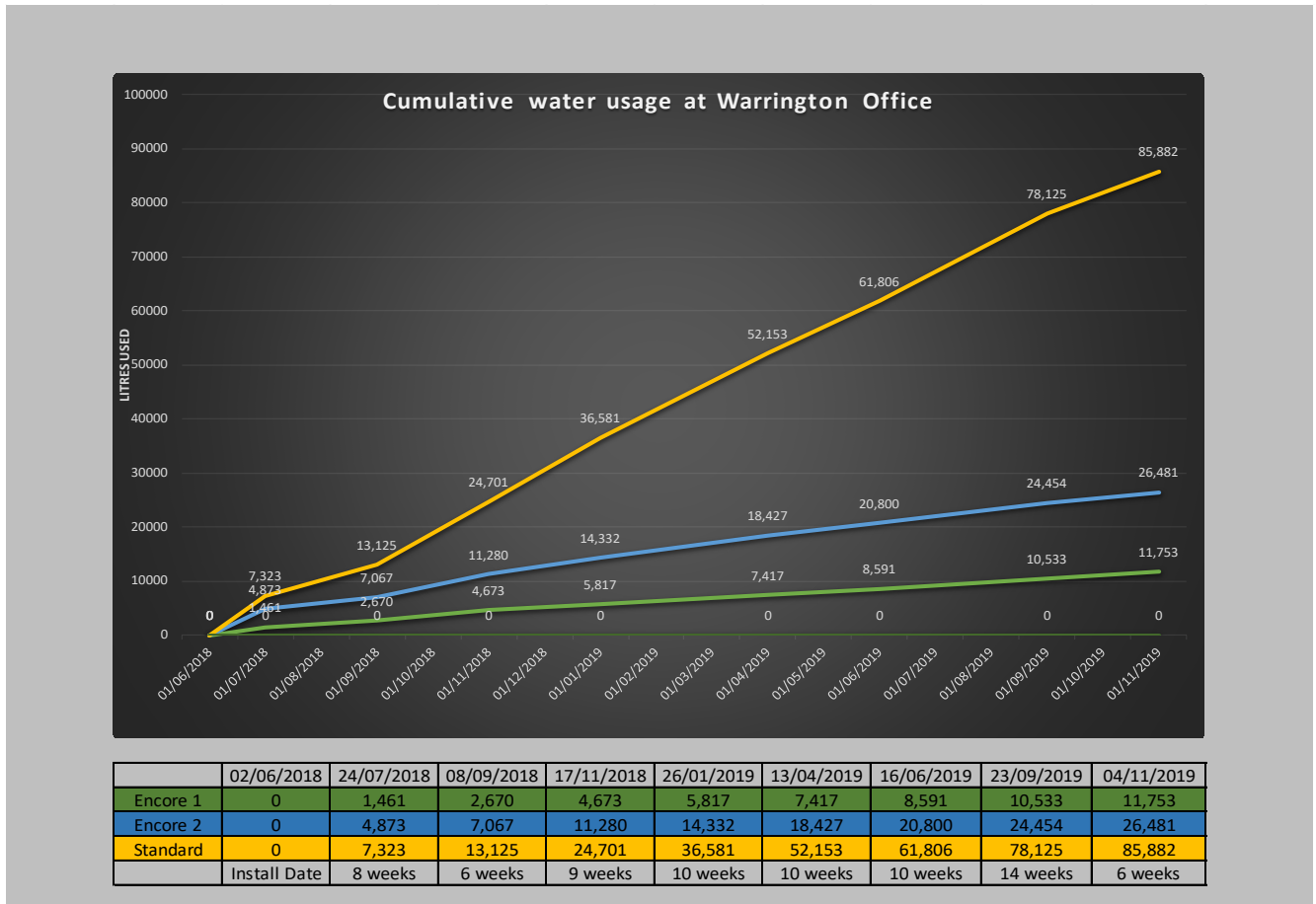


CASE STUDY: Office in Warrington

Encore installed our revolutionary cisterns in Warrington with a global facilities management company to demonstrate that condensate does play a major role in sustainability, even here in the U.K. Recovering condensate waste that is normally sent to drain will not only save users money, it will also help achieve water conservation goals, saving billions of litres of water each year.

Installing our cisterns and metering the mains water gave an overall usage of each toilet. Data obtained from June 2018 – November 2019 clearly highlights the Encore’s water-saving abilities.



WATER SAVING OF OVER
66,765 LITRES

FINANCIAL SAVINGS OF
£212.98

The traditional toilet (Yellow) used a whopping 85,882 litres, whilst the Encore cistern 1 (Green) used 11,753 litres and Encore cistern 2 (Blue) used 26,481 litres.

Combined consumptions of the two Encore cisterns, and taking the average showed an incredible water saving of 66,765 litres and an impressive £212.98 based on water rates including waste @£3.19m³

Annual savings based on the figures above using the traditional cistern and Encore cistern 2, would show a ROI in 15months based on the cost of a single unit being £160.00

Encore Cistern.

Cost Effective & Innovative Water Saving Technology.



Product Summary:

A multi award winning, revolutionary cistern that utilises waste condensate from air conditioning units to flush toilets.

It's 18 litre twin chamber tank enables multiple free flushes before the need for mains water back up.

Encore will achieve BREEAM Credits under WAT01 and is also LEED compatible, unique for a toilet cistern.



Example benefit analysis based on an office block in Warrington:

Product	Unit Cost	Water cost including waste.	Water used over 12 months (L)	Value of water used	Value of water saved	Payback Duration.
Encore Cistern	£160.00	£3.19	20,800	£66.35	£130.81	15 Months
Traditional Dual Flush Cistern	£60.00	£3.19	61,806	£197.16	NIL	No payback

Reflects potential water cost savings post installation of Encore cistern™. Annual calculations are based on condensate produced from local air conditioning units offsetting the mains water usage. Water rates including waste @ £3.19m³ and cistern compared to a traditional priced product costing £60.00.

Key Benefits

Client Benefits

- Uses a free, sustainable water source previously drained to waste.
- Ideal for new construction, but easily retrofitted too.
- Simple to install, with minimal additional infrastructure required.
- Provides an immediate payback upon installation.
- Minimal Maintenance.
- Maximum Performance.

Value Added Features

- Free Bespoke ROI estimates.
- Variable flush volumes from 3.5 to 6 litres
- Nothing similar or alternative in the market place.
- Suitable for any building using air conditioning.
- U.K manufactured – Easily upscaled
- Tested to British Standards

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