

Proven results after the conversion of single-flush toilets

PROJECT	YEAR	RESULTS
<u>Preston Water Efficiency Initiative</u> Pilot study of water-saving devices conducted by Raven Housing Group of 205 households and local primary schools	2009	<ul style="list-style-type: none"> Water-savings 13-15% in households, 30% in schools ecoBETA was the most successful retrofit product providing the best value for money water-savings High level of customer satisfaction
<u>The Water Efficiency Project 2008-2010</u> Research undertaken by Radian in partnership with Environment Agency on how best to tackle water efficiency in new-build and existing homes	2009	<ul style="list-style-type: none"> Water-savings 21% = 29 l/person/day It is estimated that one resident, who had an ecoBETA installed, is saving £18 a month. High level of customer satisfaction
<u>Thames Water (UK)</u> <ul style="list-style-type: none"> 2,041 ecoBETAs retrofitted in households Retrofit of free ecoBETAs in business environments 	2012-13 2012	<ul style="list-style-type: none"> Assumed water-savings 96,000 l/day Water-savings up to 47 l/day
WATER EFFICIENCY RETROFIT PROJECT IN HOUSEHOLDS – initiative by Essex & Suffolk Water		
<u>ecoBETA project in Chelmsford, Essex</u> 708 audits	2006-07	<ul style="list-style-type: none"> Average water-savings 31.38 l/property/day
<u>H2eco Project, Phase 1 in Chelmsford, Essex</u> 1,495 audits: Retrofit of ecoBETA and other water-saving devices	2007-08	<ul style="list-style-type: none"> Average water-savings 20.3 l/property/day
<u>H2eco Project, Phase 6 in Basildon, Essex</u> 3,002 audits: Retrofit of ecoBETA and other water-saving devices	2011-12	<ul style="list-style-type: none"> Average water-savings 44.4 l/property/day High level of customer satisfaction <p><i>This project won the 2012 UK Water Efficiency Awards run by the Environment Agency and Waterwise!</i></p>
<u>H2eco Project, Phase 7 in Basildon, Essex</u> 3,002 audits: Retrofit of ecoBETA and other watersaving devices	2012-13	<ul style="list-style-type: none"> Average water-savings 28.8 l/property/day High level of customer satisfaction <p><i>Essex & Suffolk Water won the SWIG Award 2013 for the H2eco Project helping customers to save money and be water efficient by fitting water-saving devices in their homes.</i></p>
<u>ecoFIT in Great Yarmouth</u> Large-scale retrofit programme centred on ecoBETA. 2,552 audits, 81% had at least 1 ecoBETA fitted	2012-13	<ul style="list-style-type: none"> Average water-savings 48.2 l/property/day 99.5% of customers were happy with all the products they received
RETROFIT PROJECTS FOR NON-HOUSEHOLD CUSTOMERS – initiative by Essex & Suffolk Water		
<u>Water A.C.E.S.: Retrofit of water-saving devices incl. ecoBETA</u> Brenton Town Hall	2011	<ul style="list-style-type: none"> Water-savings 5,157 l/day
89 buildings: Office complexes, public toilets, town halls	2012	<ul style="list-style-type: none"> Water-savings 33,929 l/day
Chelmsford City Council	2012	<ul style="list-style-type: none"> Water-savings 4,691 l/day
Maldon District Council	2012	<ul style="list-style-type: none"> Water-savings 18,142 l/day
Castle Point Borough Council	2012	<ul style="list-style-type: none"> Water-savings 3,552 l/day
Other councils incl. Waveney District Council	2012	<ul style="list-style-type: none"> Water-savings 7,544 l/day
SCHOOL RETROFIT – initiative by Essex & Suffolk Water		
Retrofit project in 162 schools	2010-12	<ul style="list-style-type: none"> Water-saving 502.59 l/school/day
ESSEX POLICE – initiative by Essex & Suffolk Water		
Water-saving retrofit project in 3 police stations	2007	<ul style="list-style-type: none"> Water-savings average 317.74 l/property/day
50 HOTELS – initiative by Essex & Suffolk Water		
Retrofit of 432 ecoBETA and 462 shower aerators	2009	<ul style="list-style-type: none"> Water-savings 10,950.44 l/day
Cardiff Metropolitan University – water efficiency programme by Dwr Cymru Welsh Water		
Retrofit of aerating shower heads and ecoBETA	2012	<ul style="list-style-type: none"> Water-savings 30%

EXTRACT OF RESULTS FROM THE PRESTON WATER EFFICIENCY INITIATIVE

“ecoBETA was the most successful retrofit product and provided the best value for money water savings.”

JACOB TOMPKINS, MANAGING DIRECTOR AT WATERWISE UK

“The Waterwise evidence base shows that (...) the ecoBETA Siphon is the most effective water efficiency retrofit device in terms of overall water saving.”

Proven results after conversion of single-flush valves

PROJECT	YEAR	RESULTS
Anastasia Beach Hotel in Cyprus	2008	• Water-savings 49%
Installation in several Swedish hotels	2011	• Water-savings 42% measured directly on toilets
The Atlanta Hotel, Eastbourne in the UK	2007	• Water-savings more than 30% measured directly on toilets
Radisson SAS Hotel in Egypt	2011	• Water-savings 25%
Municipality in Denmark: Lyngby Taarbæk Kommune	2011	• Water-savings 25%
<u>Danish elementary schools</u>		
Antvorskov Skole, Slagelse	2012	• Water-savings 17.6 to 44.7%
Marievangsskolen, Slagelse	2013	• Water-savings 600,000 litres in 1 year
Filipskolen, Aalborg (private school)	2012	• Water-savings 50%, high user satisfaction
Giorko Kindergarden in Cyprus	2008	• Water-savings over 50%
<u>Kindergardens in Silkeborg, Danmark</u>	2013	
Børnehuset Thorning		• Water-savings 44%
Kragelund Børnehave		• Water-savings 31%
Grauballe Børnegård		• Water-savings 41%

Award-winning water-savers

ecoBETA® dual-flush valves and retrofits have won several international prizes for their water-saving potential, design, operation and quality. Evidence based research confirms that the ecoBETA® dual-flush with only 1 button shows the most consistent statistically significant results and provides the best value for money water-savings ranging from 14 to over 50% as confirmed by OFWAT (the water regulator in England and Wales).



Please contact us for a calculation of your potential to save water and money:

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