Waterwise
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Tackling the UK's Water Scarcity with Cistermiser's Easyflush^{EVO}: An Innovative Approach to Saving Water

As climate change continues to alter our natural resources, one of the most pressing challenges the UK faces is the projected reduction in water availability. Experts forecast a 10 to 15 percent drop in water supply over the next 25 years and with the UK population expected to hit 75 million by the middle of the century, the demand for water will reach unprecedented levels. To address this, a fundamental shift in how we manage and conserve water is needed.

One of the most overlooked areas of water wastage comes from a familiar source - our toilets. According to the Waterwise Leaky Loos report, an estimated 1.5 million toilets across the UK are leaking, with each one wasting up to 400 litres of clean, fresh water every day. This equates to enough wasted water to fill four million bathtubs daily. The leading cause being flush valve seal degradation, along with issues from faulty fill and dual flush valves.

These leaks are more than a nuisance; they contribute to the country's growing water crisis. However, the issue is entirely preventable and this is where innovation steps in. Companies like Cistermiser are spearheading these problems with cutting-edge solutions like the Easyflush^{EVO} a revolutionary siphonic dual flush valve designed to eliminate leaks and significantly reduce water waste.

The Easyflush^{EVO} is engineered to overcome the weaknesses of traditional WC systems, where flush seals below the water line are prone to failure due to debris, scale buildup and wear over time. These common fail points are eradicated in Cistermiser's ingenious design, as the Easyflush^{EVO} operates

without a seal below the waterline. This ensures that the valve is not susceptible to the same vulnerabilities, as a traditional WC siphonic valve and will greatly reduce the risk of leaks.

The benefits of the Easyflush^{EVO} extend far beyond just leak prevention. By eliminating potential leak points, each unit is capable of saving up to 146,000 litres of water per year - an impactful solution in the face of mounting water scarcity. This reduction in wasted water will play a crucial role in lowering the demand on the UK's strained water resources.

In a landscape where water efficiency is increasingly becoming a necessity, not a choice, products like the Easyflush^{EVO} represent more than just incremental progress. They offer a practical, scalable way to reduce unnecessary water loss, providing both environmental benefits and operational savings for property owners and managers.

As we prepare for a future where water may become an even scarcer resource, embracing water-saving technologies now, is crucial. With smart engineering and forward-thinking solutions like those from Cistermiser, the potential to significantly cut water waste is achievable, making a critical difference in safeguarding the UK's water supply for generations to come.

For more information on Cistermiser and Easyflush^{EVO} visit www.cistermiser.co.uk

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Media Contact: Richard Pagett, Build Public Relations, email: richard@buildpr.co.uk
T: 01727 808805

Editor's Notes:

About Cistermiser

Cistermiser is the UK's leading provider of water and energy saving management solutions for commercial and public sector washrooms. As pioneering industry leaders in conserving water,

Cistermiser launched its Hydraulic Standard Valve as the first water-saving product in response to the 1976 drought.

Today, Cistermiser designs, manufactures and distributes award winning solutions, driving innovation through providing sustainable, effective water saving solutions to facilities managers, education establishments, local authorities and healthcare trusts, helping to minimise their water usage and lower their buildings carbon footprint and energy bills. For over a decade, water quality, hygiene and savings, be that money, energy and/or water have been the foundations upon which this highly reputable, sustainable brand has been built.

Cistermiser proudly manufactures, assembles and rigorously tests in the UK.